

**SCHEMATIC DIAGRAM
PARTS LIST
P.C. BOARD**

KENWOOD

**PD56-6(D)
PD56-10(D)**

Constant-Voltage Current Power Supply

PARTS LIST

MAIN CHASSIS (PD56-10)

Y86-1260-61

REF. NO	PARTS NO	NAME & DESCRIPTION
A01-1164-13	CASE	
A10-1448-12	CHASSIS	
A20-2794-05	PANEL (DIECAST)	
A21-1081-03	DECORATIVE PANEL	
B07-0713-04	ESCUTCHEON	
B40-2765-04	NAME PLATE (SERIAL NO)	
B40-2877-03	NAME PLATE (KENWOOD)	
B41-0627-14	CAUTION LABEL (LINE VOL)	
B41-0791-04	CAUTION LABEL (FUSE)	
B50-7586-20	INSTRUCTION MANUAL	
E18-0363-05	INLET SOCKET	
E20-0491-05	TERMINAL BLOCK 4P	
E20-1291-15	TERMINAL BLOCK 12P	
E21-0653-03	TERMINAL (BULE)	
E21-0665-03	TERMINAL (GRAY)	
E21-0666-03	TERMINAL (RED)	
E23-0541-05	EARTH LUG	
E23-0542-05	EARTH LUG	
E29-0506-04	SHORTING BAR (PANEL)	
E29-0536-14	SHORTING BAR (CONTROL TERM.)	
E29-0537-14	SHORTING BAR (REAR OUT PUT)	
E30-1819-05	CEE CORD	
E31-2753-05	LEAD WIRE WITH CONNECTOR	
E33-4109-00	WIRE ASSY	
F01-0853-14	HEAT SINK	
F01-0854-34	HEAT SINK	
F06-8023-05	FUSE (8A)	
F19-0712-05	CAP FOR DP-652	
F20-0625-04	INSULATOR	
F20-0657-25	INSULATOR	
H01-5811-14	CARTON BOX	
H10-2823-12	FOAMED STYRENE PAD (F)	
H10-2824-12	FOAMED STYRENE PAD (R)	
H21-0806-04	PROTECTION SHEET (SET)	
H21-0831-14	PROTECTION SHEET (AC CORD)	
R25-0029-04	POLYETHYLENE BAG (FUSE)	
J02-0049-14	LEG	
J11-0504-05	CLAMPER	
J13-0506-05	FUSE HOLDER	
J21-0392-04	HOLDER FOR OUTPUT LEAD	
J21-2912-05	HOLDER FOR LED	
J21-2948-04	BRACKET	
J21-2949-04	BRACKET	
J21-4557-04	BRACKET (FOR TRANSISTOR)	
J21-4558-04	BRACKET (FOR TRANSISTOR)	
J21-4559-14	BRACKET (FOR HEAT SINK)	
J21-4560-04	BRACKET (FOR HEAT SINK)	
J21-4561-04	BRACKET (FOR METER)	
J21-4570-23	BRACKET (FOR PCB)	
J21-4577-05	BRACKET	
J32-0876-05	BOSS	
J61-0049-05	WIRE BAND	
J61-0525-05	WIRE WRAPPING BAND	
J61-0526-05	BOARD SUPPORT	

REF. NO	PARTS NO	NAME & DESCRIPTION
K01-0409-05	HANDLE	
K21-0877-13	KNOB	
K27-0528-14	KNOB	
N09-0623-04	SCREW	M 3X8
N09-0626-04	SCREW	M 3X10
N09-0654-05	SCREW	M 4X8
N09-0723-05	SCREW	M 5X10
N09-0725-15	SCREW	M 4X12
N09-0732-05	SCREW	M 5X8
N14-0404-04	NUT	
N14-0620-05	NUT	
N19-0717-05	WASHER NONMETAL AC310	
N19-0726-04	WASHER	
N30-4016-41	SCREW, PAN HD	M 4X16
N32-3006-41	SCREW, FLAT HD	M 3X6
N33-4008-41	SCREW	M 2.6X5
N88-4012-41	SCREW, FLAT HD TAP TITE	
N89-3008-41	SCREW, BINDING TAP TITE	
N89-3012-41	SCREW, BINDING TAP TITE	
N89-3014-41	SCREW, BINDING TAP TITE	
N89-4014-41	SCREW, BINDING TAP TITE	
S51-1518-05	THERMAL SENSOR	
T40-0405-05	INDUCTION MOTOR	
X73-1690-00	AMPLIFIER UNIT	
X77-1400-03	OVER VOLTAGE PROTECTION UNIT	
X81-1590-01	RECTIFIRE UNIT	
X81-1980-07	CONSTANT.1 UNIT	
001-0501-05	COATING WIRE	
212-1018-05	TUBE (PLASTIC)	
212-3017-05	TUBE (PLASTIC)	
C001 C90-0959-05	CAP. ELECTRO	1000 80V
C002 C90-0960-05	CAP. ELECTRO	580 20% 63V
C003 C90-0961-05	CAP. ELECTRO	660 20% 63V
C004 C91-1243-05	CAP. CERAMIC	0.47 10% 250V
C005 NO USE		
C006 E31-2686-05	SPARK KILLER A'SSY	
C010 CE04W1E101M	CAP. ELECTRO	100 20% 25V
C011 CE04W1E101M	CAP. ELECTRO	100 20% 25V
D001 CR09E	TRYRISTOR	
D002 CR09E	TRYRISTOR	
D008 E31-2517-05	LEAD WIRE WITH CONNECTOR	
D009 E31-2517-05	LEAD WIRE WITH CONNECTOR	
D010 E31-2518-05	LEAD WIRE WITH CONNECTOR	
D011 TNR15G431K	VARISTOR	
M001 B31-0732-05	METER (56V-10A)	
M002 B31-0732-05	METER (56V-10A)	
P001 E31-2752-05	LEAD WIRE WITH CONNECTOR	
P002 E31-2752-05	LEAD WIRE WITH CONNECTOR	
P003 E31-2607-05	LEAD WIRE WITH CONNECTOR	
P004 E31-2606-05	LEAD WIRE WITH CONNECTOR	
P005 E31-2514-05	LEAD WIRE WITH CONNECTOR	

PARTS LIST

REF. NO	PARTS NO	NAME & DESCRIPTION
P009	E31-2514-05	LEAD WIRE WITH CONNECTOR
P010	E31-2517-05	LEAD WIRE WITH CONNECTOR
P011	E31-2517-05	LEAD WIRE WITH CONNECTOR
P012	E31-2518-05	LEAD WIRE WITH CONNECTOR
P309	E31-2751-05	LEAD WIRE WITH CONNECTOR
R010	R92-1172-05	RES. FIXED 0.036
R014	R92-1188-05	RES. FIXED 270
R020	R92-1170-05	RES. FIXED 1K
S001	S59-1502-05	SWITCH (CIRCUIT PROTECTOR)
T001	L01-9626-05	POWER TRANSFORMER
T002	L15-0409-05	CHOKER COIL
VR001	R29-0505-05	V.R. 10K
VR002	R05-3508-05	V.R. 10K

MAIN CHASSIS (PD56-10D)

Y86-1270-61

REF. NO	PARTS NO	NAME & DESCRIPTION
A01-1164-13	CASE	
A10-1448-12	CHASSIS	
A20-2794-05	PANEL (DIECAST)	
A21-1088-03	DECORATIVE PANEL	
B07-0713-04	ESCUOTHEON	
B19-0743-03	FILTER	
B40-2765-04	NAME PLATE (SERIAL NO)	
B40-2875-03	NAME PLATE (KENWOOD)	
B41-0627-14	CAUTION LABEL (LINE VOL)	
B41-0791-04	CAUTION LABEL (FUSE)	
B50-7586-20	INSTRUCTION MANUAL	
E18-0363-05	INLET SOCKET	
E20-0491-05	TERMINAL BLOCK 4P	
E20-1291-15	TERMINAL BLOCK 12P	
E21-0653-03	TERMINAL (BULE)	
E21-0665-03	TERMINAL (GRAY)	
E21-0666-03	TERMINAL (RED)	
E23-0541-05	EARTH LUG	
E23-0542-05	EARTH LUG	
E29-0506-04	SHORTING BAR (PANEL)	
E29-0536-14	SHORTING BAR (CONTROL TERM.)	
E29-0537-14	SHORTING BAR (REAR OUT PUT)	
E30-1819-05	CBB CORD	
E31-2753-05	LEAD WIRE WITH CONNECTOR	
E33-4109-00	WIRE ASSY	
F01-0853-14	HEAT SINK	
F01-0854-34	HEAT SINK	
F06-8023-05	FUSE (8A)	
F07-0928-05	COVER	
F19-0712-05	CAP FOR DP-652	
F20-0625-04	INSULATOR	
F20-0647-05	INSULATOR	
F20-0657-25	INSULATOR	
H01-5809-14	CARTON BOX	
H10-2823-12	FOAMED STYRENE PAD (F)	
H10-2824-12	FOAMED STYRENE PAD (R)	
H21-0806-04	PROTECTION SHEET (SET)	
H21-0831-14	PROTECTION SHEET (AC CORD)	
H25-0029-04	POLYETHYLENE BAG (FUSE)	
J02-0049-14	LEG	
J11-0504-05	CLAMPER	
J13-0506-05	FUSE HOLDER	
J19-1620-05	CORD CLAMP	
J21-0392-04	HOLDER FOR OUTPUT LEAD	
J21-2912-05	HOLDER FOR LED	
J21-2948-04	BRACKET	
J21-2949-04	BRACKET	
J21-4513-03	BRACKET FOR PCB	
J21-4557-04	BRACKET (FOR TRANSISTOR)	
J21-4558-04	BRACKET (FOR TRANSISTOR)	
J21-4559-14	BRACKET (FOR HEAT SINK)	
J21-4560-04	BRACKET (FOR HEAT SINK)	
J21-4570-23	BRACKET (FOR PCB)	
J21-4577-05	BRACKET	
J32-0876-05	BOSS	
J61-0049-05	WIRE BAND	
J61-0525-05	WIRE WRAPPING BAND	
J61-0526-05	BOARD SUPPORT	
K01-0409-05	HANDLE	

REF. NO	PARTS NO	NAME & DESCRIPTION
K21-0877-13	KNOB	
K27-0528-14	KNOB	
N09-0623-04	SCREW	M 3X8
N09-0626-04	SCREW	M 3X10
N09-0654-05	SCREW	M 4X8
N09-0723-05	SCREW	M 5X10
N09-0725-15	SCREW	M 4X12
N09-0732-05	SCREW	M 5X8
N14-0404-04	NUT	
N14-0620-05	NUT	
N19-0191-05	WASHER NONMETAL	
N19-0717-05	WASHER NONMETAL	AC310
N19-0726-04	WASHER	
N32-3006-41	SCREW, FLAT HD	M 3X6
N32-3008-41	SCREW, FLAT HD	M 3X8
N33-4008-41	SCREW	M 2.6X5
N88-4012-41	SCREW, FLAT HD TAP	TITE
N89-3008-41	SCREW, BINDING TAP	TITE
N89-3012-41	SCREW, BINDING TAP	TITE
N89-3014-41	SCREW, BINDING TAP	TITE
N89-4014-41	SCREW, BINDING TAP	TITE
S51-1518-05	THERMAL SENSOR	
T40-0405-05	INDUCTION MOTOR	
X73-1700-00	AMPLIFIER UNIT	
X76-1260-07	DIGITAL PANEL METER UNIT	
X77-1400-03	OVER VOLTAGE PROTECTION UNIT	
X81-1590-01	RECTIFIYER UNIT	
X81-1980-07	CONSTANT. I UNIT	
001-0501-05	COATING WIRE	
212-1018-05	TUBE (PLASTIC)	
212-3017-05	TUBE (PLASTIC)	
C001	C90-0959-05	CAP. ELECTRO 1000 80V
C002	C90-0960-05	CAP. ELECTRO 580 20% 63V
C003	C90-0961-05	CAP. ELECTRO 660 20% 63V
C004	C91-1243-05	CAP. CERAMIC 0.47 10% 250V
C005	NO USE	
C006	B31-2686-05	SPARK KILLER A'SSY
C010	CE04W1E101M	CAP. ELECTRO 100 20% 25V
C011	CE04W1E101M	CAP. ELECTRO 100 20% 25V
D001	CR09E	TRYRISTOR
D002	CR09E	TRYRISTOR
D008	E31-2517-05	LEAD WIRE WITH CONNECTOR
D009	E31-2517-05	LEAD WIRE WITH CONNECTOR
D010	E31-2518-05	LEAD WIRE WITH CONNECTOR
D011	TNR15G431K	VARISTOR
P001	E31-2752-05	LEAD WIRE WITH CONNECTOR
P002	E31-2752-05	LEAD WIRE WITH CONNECTOR
P005	E31-2514-05	LEAD WIRE WITH CONNECTOR
P009	E31-2514-05	LEAD WIRE WITH CONNECTOR
P010	E31-2517-05	LEAD WIRE WITH CONNECTOR
P011	E31-2517-05	LEAD WIRE WITH CONNECTOR
P012	E31-2518-05	LEAD WIRE WITH CONNECTOR
P201	E31-2519-05	LEAD WIRE A'SSY IC, TRANSFORMER
P202	E31-2519-05	LEAD WIRE A'SSY IC, TRANSFORMER
P203	E31-2519-05	LEAD WIRE A'SSY IC, TRANSFORMER
P204	NO USE	
P205	E31-2750-05	LEAD WIRE WITH CONNECTOR
P309	E31-2751-05	LEAD WIRE WITH CONNECTOR
R010	R92-1172-05	RES. FIXED 0.036
R014	R92-1188-05	RES. FIXED 270
R020	R92-1170-05	RES. FIXED 1K
S001	S59-1502-05	SWITCH (CIRCUIT PROTECTOR)
T001	L01-9626-05	POWER TRANSFORMER
T002	L15-0409-05	CHOKER COIL
U203	UPC7805R	IC, VOLTAGE REGULATOR
U204	UPC7805H	IC, VOLTAGE REGULATOR
VR001	R29-0505-05	V.R. 10K
VR002	R05-3508-05	V.R. 10K

PARTS LIST

MAIN CHASSIS (PD56-6)

Y86-1280-61

REF. NO	PARTS NO	NAME & DESCRIPTION
A01-1152-03	CASE	
A10-1446-22	CHASSIS	
A20-2794-05	PANEL (DIECAST)	
A21-1081-03	DECORATIVE PANEL	
B07-0713-04	ESCRUTHEON	
B40-2765-04	NAME PLATE (SERIAL NO)	
B40-2879-03	NAME PLATE	
B41-0627-14	CAUTION LABEL (LINE VOL)	
B41-0792-04	CAUTION LABEL	
B50-7586-20	INSTRUCTION MANUAL	
E18-0363-05	INLET SOCKET	
E20-0491-05	TERMINAL BLOCK 4P	
E20-1291-15	TERMINAL BLOCK 12P	
E21-0653-03	TERMINAL (BULE)	
E21-0665-03	TERMINAL (GRAY)	
E21-0666-03	TERMINAL (RED)	
E23-0541-05	EARTH LUG	
E23-0542-05	EARTH LUG	
E29-0506-04	SHORTING BAR (PANEL)	
E29-0536-14	SHORTING BAR (CONTROL TERM.)	
E29-0537-14	SHORTING BAR (REAR OUT PUT)	
E30-1819-05	CEE CORD	
E31-2754-05	LEAD WIRE WITH CONNECTOR	
E33-4094-00	WIRE ASSY	
F01-0853-14	HEAT SINK	
F01-0854-34	HEAT SINK	
F04-5021-05	FUSE	
F19-0712-05	CAP FOR DP-652	
F20-0657-25	INSULATOR	
H01-5813-14	CARTON BOX	
H10-2823-12	FOAMED STYRENE PAD (F)	
H10-2824-12	FOAMED STYRENE PAD (R)	
H21-0806-04	PROTECTION SHEET (SET)	
H21-0831-14	PROTECTION SHEET (AC CORD)	
H25-0029-04	POLYETHYLENE BAG (FUSE)	
J02-0049-14	LEG	
J11-0504-05	CLAMPER	
J13-0506-05	FUSE HOLDER	
J21-0392-04	HOLDER FOR OUTPUT LEAD	
J21-2912-05	HOLDER FOR LED	
J21-2948-04	BRACKET	
J21-2949-04	BRACKET	
J21-4557-04	BRACKET (FOR TRANSISTOR)	
J21-4558-04	BRACKET (FOR TRANSISTOR)	
J21-4559-14	BRACKET (FOR HEAT SINK)	
J21-4560-04	BRACKET (FOR HEAT SINK)	
J21-4561-04	BRACKET (FOR METER)	
J21-4570-23	BRACKET (FOR PCB)	
J32-0876-05	BOSS	
J61-0049-05	WIRE BAND	
J61-0525-05	WIRE WRAPPING BAND	
J61-0526-05	BOARD SUPPORT	
K01-0410-05	HANDLE	
K21-0877-03	KNOB	
K27-0528-14	KNOB	
N09-0623-04	SCREW M 3X8	
N09-0626-04	SCREW M 3X10	
N09-0654-05	SCREW M 4X8	
N09-0723-05	SCREW M 5X10	
N09-0725-15	SCREW M 4X12	
N09-0732-05	SCREW M 5X8	
N14-0404-04	NUT	
N14-0620-05	NUT	
N19-0717-05	WASHER NONMETAL AC310	
N19-0726-04	WASHER	
N30-4016-41	SCREW, PAN RD M 4X16	
N32-3006-41	SCREW, FLAT RD M 3X6	
N33-4008-41	SCREW M 2.6X5	
N88-4012-41	SCREW, FLAT RD TITE	
N89-3008-41	SCREW, BINDING TAP TITE	
N89-3012-41	SCREW, BINDING TAP TITE	
N89-3014-41	SCREW, BINDING TAP TITE	
N89-4014-41	SCREW, BINDING TAP TITE	
S51-1518-05	THERMAL SENSOR	
T40-0405-05	INDUCTION MOTOR	
X73-1690-00	AMPLIFIER UNIT	
X77-1410-03	OVER VOLTAGE PROTECTION UNIT	
X81-1590-02	RECTIFIYER UNIT	
X81-1850-00	CURRENT DIFECTER UNIT	
X81-1980-08	CONSTANT. I UNIT	
001-0501-05	COATING WIRE	

REF. NO	PARTS NO	NAME & DESCRIPTION
	212-1018-05	TUBE (PLASTIC)
	212-3017-05	TUBE (PLASTIC)
C001	C90-0962-05	CAP. ELECTRO 6800 20% 80V
C002	C90-0960-05	CAP. ELECTRO 580 20% 63V
C003	C90-0961-05	CAP. ELECTRO 660 20% 63V
C004	C91-1243-05	CAP. CERAMIC 0.47 10% 250V
C005	NO USE	
C006	E31-2686-05	SPARK KILLER A'SSY
C010	CE04W1E101M	CAP. ELECTRO 100 20% 25V
C011	CE04W1E101M	CAP. ELECTRO 100 20% 25V
D001	CR09E	TRYRISTOR
D002	CR09E	TRYRISTOR
D008	E31-2517-05	LEAD WIRE WITH CONNECTOR
D009	E31-2517-05	LEAD WIRE WITH CONNECTOR
D010	E31-2518-05	LEAD WIRE WITH CONNECTOR
D011	TNR15G431K	VARISTOR
M001	B31-0733-05	METER
M002	B31-0733-05	METER
P001	E31-2755-05	LEAD WIRE WITH CONNECTOR
P002	E31-2755-05	LEAD WIRE WITH CONNECTOR
P003	E31-2607-05	LEAD WIRE WITH CONNECTOR
P004	E31-2606-05	LEAD WIRE WITH CONNECTOR
P005	E31-2514-05	LEAD WIRE WITH CONNECTOR
P009	E31-2514-05	LEAD WIRE WITH CONNECTOR
P010	E31-2517-05	LEAD WIRE WITH CONNECTOR
P011	E31-2517-05	LEAD WIRE WITH CONNECTOR
P012	E31-2518-05	LEAD WIRE WITH CONNECTOR
P309	E31-2751-05	LEAD WIRE WITH CONNECTOR
R014	R92-1188-05	RES. FIXED 270
R020	R92-1170-05	RES. FIXED 1K
S001	S59-1502-05	SWITCH (CIRCUIT PROTECTOR)
T001	L01-9636-05	POWER TRANSFORMER
T002	L15-0410-05	CHOKE
VR001	R29-0505-05	V.R. 10K
VR002	R05-3508-05	V.R. 10K

MAIN CHASSIS (PD56-6D)

Y86-1290-61

REF. NO	PARTS NO	NAME & DESCRIPTION
A01-1152-03	CASE	
A10-1446-22	CHASSIS	
A20-2794-05	PANEL (DIECAST)	
A21-1088-03	DECORATIVE PANEL	
B07-0713-04	ESCRUTHEON	
B19-0738-13	FILTER	
B40-2765-04	NAME PLATE (SERIAL NO)	
B40-2873-03	NAME PLATE (KENWOOD)	
B41-0627-14	CAUTION LABEL (LINE VOL)	
B41-0792-04	CAUTION LABEL	
B50-7586-20	INSTRUCTION MANUAL	
B18-0363-05	INLET SOCKET	
E20-0491-05	TERMINAL BLOCK 4P	
E20-1291-15	TERMINAL BLOCK 12P	
E21-0653-03	TERMINAL (BULE)	
E21-0665-03	TERMINAL (GRAY)	
E21-0666-03	TERMINAL (RED)	
E23-0541-05	EARTH LUG	
E23-0542-05	EARTH LUG	
E29-0506-04	SHORTING BAR (PANEL)	
E29-0536-14	SHORTING BAR (CONTROL TERM.)	
E29-0537-14	SHORTING BAR (REAR OUT PUT)	
E30-1819-05	CEE CORD	
E31-2754-05	LEAD WIRE WITH CONNECTOR	
E33-4094-00	WIRE ASSY	
F01-0853-14	HEAT SINK	
F01-0854-34	HEAT SINK	
F04-5021-05	FUSE	
F07-0928-05	COVER	
F19-0712-05	CAP FOR DP-652	
F20-0647-05	INSULATOR	
F20-0657-25	INSULATOR	

PARTS LIST

REF. NO	PARTS NO	NAME & DESCRIPTION	REF. NO	PARTS NO	NAME & DESCRIPTION
H01-5807-14	CARTON BOX		P202	E31-2519-05	LEAD WIRE A'SSY IC, TRANSFORMER
H10-2823-12	FOAMED STYRENE PAD (F)		P203	E31-2519-05	LEAD WIRE A'SSY IC, TRANSFORMER
H10-2824-12	FOAMED STYRENE PAD (R)		P204	NO USE	
H21-0806-04	PROTECTION SHEET (SET)		P205	E31-2756-05	LEAD WIRE WITH CONNECTOR
H21-0831-14	PROTECTION SHEET (AC CORD)		P309	E31-2751-05	LEAD WIRE WITH CONNECTOR
H25-0029-04	POLYETHYLENE BAG (FUSE)		R014	R92-1188-05	RES. FIXED 270
J02-0049-14	LEG		R020	R92-1170-05	RES. FIXED 1K
J11-0504-05	CLAMPER		S001	S59-1502-05	SWITCH (CIRCUIT PROTECTOR)
J13-0506-05	FUSE HOLDER		T001	L01-9636-05	POWER TRANSFORMER
J19-1620-05	CORD CLAMP		T002	L15-0410-05	CHOKE
J21-0392-04	HOLDER FOR OUTPUT LEAD		U203	UPC7805H	IC, VOLTAGE REGULATOR
J21-2912-05	HOLDER FOR LED		U204	UPC7805H	IC, VOLTAGE REGULATOR
J21-2948-04	BRACKET		VR001	R29-0505-05	V.R. 10K
J21-2949-04	BRACKET		VR002	R05-3508-05	V.R. 10K
J21-4513-03	BRACKET FOR PCB				
J21-4557-04	BRACKET (FOR TRANSISTOR)				
J21-4558-04	BRACKET (FOR TRANSISTOR)				
J21-4559-14	BRACKET (FOR HEAT SINK)				
J21-4560-04	BRACKET (FOR HEAT SINK)				
J21-4570-23	BRACKET (FOR PCB)				
J32-0876-05	BOSS				
J61-0049-05	WIRE BAND				
J61-0525-05	WIRE WRAPPING BAND				
J61-0526-05	BOARD SUPPORT				
K01-0410-05	HANDLE				
K21-0877-13	KNOB				
K27-0528-14	KNOB				
N09-0623-04	SCREW M 3X8				
N09-0626-04	SCREW M 3X10				
N09-0654-05	SCREW M 4X8				
N09-0723-05	SCREW M 5X10				
N09-0725-15	SCREW M 4X12				
N09-0732-05	SCREW M 5X8				
N14-0404-04	NUT				
N14-0620-05	NUT				
N19-0191-05	WASHER NONMETAL				
N19-0717-05	WASHER NONMETAL AC310				
N19-0726-04	WASHER				
N32-3006-41	SCREW, FLAT RD M 3X6				
N32-3008-41	SCREW, FLAT RD M 3X8				
N33-4008-41	SCREW M 2.6X5				
N88-4012-41	SCREW, FLAT RD TAP TITE				
N89-3008-41	SCREW, BINDING TAP TITE				
N89-3012-41	SCREW, BINDING TAP TITE				
N89-3014-41	SCREW, BINDING TAP TITE				
S51-1518-05	THERMAL SENSOR				
T40-0405-05	INDUCTION MOTOR				
X73-1700-00	AMPLIFIER UNIT				
X76-1260-08	DIGITAL PANEL METER UNIT				
X77-1400-03	OVER VOLTAGE PROTECTION UNIT				
X81-1590-02	RECTIFIERS UNIT				
X81-1850-01	CURRENT DEFECTER UNIT				
X81-1980-08	CONSTANT.I UNIT				
001-0501-05	COATING WIRE				
212-1018-05	TUBE (PLASTIC)				
212-3017-05	TUBE (PLASTIC)				
C001 C90-0962-05	CAP. ELECTRO 6800 80V		C023	NO USE	
C002 C90-0960-05	CAP. ELECTRO 580 20% 63V		C024	CF92V1H332J	CAP. POLYESTER 3300P 5% 50V
C003 C90-0961-05	CAP. ELECTRO 660 20% 63V		C028	CC45CH1H101J	CAP. CERAMIC 100P 5% 50V
C004 C91-1243-05	CAP. CERAMIC 0.47 10% 250V		C029	NO USE	
C005 NO USE			C030	CC45CH1H101J	CAP. CERAMIC 100P 5% 50V
C006 E31-2686-05	SPARK KILLER A'SSY		C031	CF92V1H103J	CAP. POLYESTER 0.01 5% 50V
C010 CE04W1E101M	CAP. ELECTRO 100 20% 25V		C032	CC45CH1H101J	CAP. CERAMIC 100P 5% 50V
C011 CE04W1E101M	CAP. ELECTRO 100 20% 25V		C033	CF92V1H103J	CAP. POLYESTER 0.01 5% 50V
D001 CR09E	TRYRISTOR		C034	CF92V1H103J	CAP. POLYESTER 0.01 5% 50V
D002 CR09E	TRYRISTOR		C035	CF92V1H103J	CAP. POLYESTER 0.01 5% 50V
D008 E31-2517-05	LEAD WIRE WITH CONNECTOR		C036	CF92V1H473J	CAP. POLYESTER 0.047 5% 50V
D009 E31-2517-05	LEAD WIRE WITH CONNECTOR		C037	CF92V1H103J	CAP. POLYESTER 0.01 5% 50V
D010 E31-2518-05	LEAD WIRE WITH CONNECTOR		C038	CF92V1H473J	CAP. POLYESTER 0.047 5% 50V
D011 TNR15G431K	VARISTOR		C039	CF92V1H473J	CAP. POLYESTER 0.047 5% 50V
P001 E31-2755-05	LEAD WIRE WITH CONNECTOR		C040	CF92V1H473J	CAP. POLYESTER 0.047 5% 50V
P002 E31-2755-05	LEAD WIRE WITH CONNECTOR		C041	CF92V1H473J	CAP. POLYESTER 0.047 5% 50V
P005 E31-2514-05	LEAD WIRE WITH CONNECTOR		C042	CC45CH1H101J	CAP. CERAMIC 100P 5% 50V
P009 E31-2514-05	LEAD WIRE WITH CONNECTOR		C043	CC45CH1H101J	CAP. CERAMIC 100P 5% 50V
P010 E31-2517-05	LEAD WIRE WITH CONNECTOR		C044	CF92V1H472J	CAP. POLYESTER 4700P 5% 50V
P011 E31-2517-05	LEAD WIRE WITH CONNECTOR		C045	CF92V1H472J	CAP. POLYESTER 4700P 5% 50V
P012 E31-2518-05	LEAD WIRE WITH CONNECTOR		C050	CF92V1H473J	CAP. POLYESTER 0.047 5% 50V
P201 E31-2519-05	LEAD WIRE A'SSY IC, TRANSFORMER		C051	CF92V1H473J	CAP. POLYESTER 0.047 5% 50V
			C052	C90-0924-05	CAP. ELECTRO 330 50V
			C053	CF92V1H103J	CAP. POLYESTER 0.01 5% 50V
			C054	CF92V1H103J	CAP. POLYESTER 0.01 5% 50V
			C055	CE04W1E100M	CAP. ELECTRO 10 20% 25V
			C056	C90-0924-05	CAP. ELECTRO 330 50V

AMPLIFIER UNIT (PD56-6/10)

X73-1690-00

REF. NO	PARTS NO	NAME & DESCRIPTION
E23-0047-04	TERMINAL	
F01-0846-05	HEAT SINK	
F01-0856-14	HEAT SINK	
J25-5159-12	PCB (UNMOUNTED)	
N09-0623-04	SCREW M 3X8	
212-1018-05	TUBE (PLASTIC)	
212-2010-05	TUBE (PLASTIC)	
C001 CF92V1H473J	CAP. POLYESTER 0.047 5% 50V	
C002 CF92V1H473J	CAP. POLYESTER 0.047 5% 50V	
C003 C90-0924-05	CAP. ELECTRO 330 50V	
C004 CE04W1E100M	CAP. ELECTRO 10 20% 25V	
C005 CE04DW1E221M	CAP. ELECTRO 220 20% 25V	
C006 C90-0939-05	CAP. ELECTRO 470 35V	
C007 CE04W1E100M	CAP. ELECTRO 10 20% 25V	
C008 CE04W1E100M	CAP. ELECTRO 10 20% 25V	
C009 CE04DW1E221M	CAP. ELECTRO 220 20% 25V	
C010 C90-0924-05	CAP. ELECTRO 330 50V	
C011 CE04W1E101M	CAP. ELECTRO 100 20% 25V	
C012 CE04W1H33M	CAP. ELECTRO 0.33 20% 50V	
C013 CE04W1H473M	CAP. ELECTRO 4.7 20% 50V	
C014 CE04W1E100M	CAP. ELECTRO 10 20% 25V	
C015 CE04AW1H010M	CAP. ELECTRO 1 20% 50V	
C016 CC45CH1H101J	CAP. CERAMIC 100P 5% 50V	
C017 CE04AW1H010M	CAP. ELECTRO 1 20% 50V	
C018 CC45CH1H101J	CAP. CERAMIC 100P 5% 50V	
C019 CE04AW1JR82M	CAP. ELECTRO 0.82 20% 63V	
C020 CQ92P2A471J	CAP. MYLAR 470P 5% 100V	
C021 NO USE		
C022 CQ92P2A332J	CAP. MYLAR 3300P 5% 100V	
C023 NO USE		
C024 CF92V1H332J	CAP. POLYESTER 3300P 5% 50V	
C028 CC45CH1H101J	CAP. CERAMIC 100P 5% 50V	
C029 NO USE		
C030 CC45CH1H101J	CAP. CERAMIC 100P 5% 50V	
C031 CF92V1H103J	CAP. POLYESTER 0.01 5% 50V	
C032 CC45CH1H101J	CAP. CERAMIC 100P 5% 50V	
C033 CF92V1H103J	CAP. POLYESTER 0.01 5% 50V	
C034 CF92V1H103J	CAP. POLYESTER 0.01 5% 50V	
C035 CF92V1H103J	CAP. POLYESTER 0.01 5% 50V	
C036 CF92V1H473J	CAP. POLYESTER 0.047 5% 50V	
C037 CF92V1H103J	CAP. POLYESTER 0.01 5% 50V	
C038 CF92V1H473J	CAP. POLYESTER 0.047 5% 50V	
C039 CF92V1H473J	CAP. POLYESTER 0.047 5% 50V	
C040 CF92V1H473J	CAP. POLYESTER 0.047 5% 50V	
C041 CF92V1H473J	CAP. POLYESTER 0.047 5% 50V	
C042 CC45CH1H101J	CAP. CERAMIC 100P 5% 50V	
C043 CC45CH1H101J	CAP. CERAMIC 100P 5% 50V	
C044 CF92V1H472J	CAP. POLYESTER 4700P 5% 50V	
C045 CF92V1H472J	CAP. POLYESTER 4700P 5% 50V	
C050 CF92V1H473J	CAP. POLYESTER 0.047 5% 50V	
C051 CF92V1H473J	CAP. POLYESTER 0.047 5% 50V	
C052 C90-0924-05	CAP. ELECTRO 330 50V	
C053 CF92V1H103J	CAP. POLYESTER 0.01 5% 50V	
C054 CF92V1H103J	CAP. POLYESTER 0.01 5% 50V	
C055 CE04W1E100M	CAP. ELECTRO 10 20% 25V	
C056 C90-0924-05	CAP. ELECTRO 330 50V	

PARTS LIST

REF. NO	PARTS NO	NAME & DESCRIPTION	REF. NO	PARTS NO	NAME & DESCRIPTION
C057	CF92V1H103J	CAP. POLYESTER 0.01 5% 50V	Q005	2SB1015(Y)	TR. SI, PNP
C058	CF92V1H103J	CAP. POLYESTER 0.01 5% 50V	Q006	2SA1175(F)	TR. SI, PNP
C059	CE04WIE100M	CAP. ELECTRO 10 20% 25V	Q007	2SA1175(F)	TR. SI, PNP
C060	CF92V1H103J	CAP. POLYESTER 0.01 5% 50V	Q008	2SC2481(O)	TR. SI, NPN
C061	CC45CH1H470J	CAP. CERAMIC 47P 5% 50V	Q009	2SC3064(F)	TR. SI, NPN
C062	C91-0595-05	CAP. POLYESTER 0.033 2% 50V	Q010	2SC2785(F)	TR. SI, NPN
C063	CC45CH1H101J	CAP. CERAMIC 100P 5% 50V	Q011	2SC2785(F)	TR. SI, NPN
C064	CF92V1H102J	CAP. POLYESTER 1000P 5% 50V	Q012	2SC2459(GR)	TR. SI, NPN
C065	CF92V1H103J	CAP. POLYESTER 0.01 5% 50V	Q013	2SC2481(O)	TR. SI, NPN
C066	CF92V1H472J	CAP. POLYESTER 4700P 5% 50V	Q014	2SK170(BL)	FET, N-CHANNEL
C067	CE04WIE100M	CAP. ELECTRO 10 20% 25V	Q015	2SK170(BL)	FET, N-CHANNEL
C068	CF92V1H103J	CAP. POLYESTER 0.01 5% 50V	Q016	2SK170(BL)	FET, N-CHANNEL
C069	CF92V1H473J	CAP. POLYESTER 0.047 5% 50V	Q017	2SK170(BL)	FET, N-CHANNEL
C073	CF92V1H224J	CAP. POLYESTER 0.22 5% 50V	Q020	2SK170(BL)	FET, N-CHANNEL
C074	CC45CH1H101J	CAP. CERAMIC 100P 5% 50V	Q021	2SC2785(F)	TR. SI, NPN
C075	NO USE		Q022	2SC2481(O)	TR. SI, NPN
C076	CE04WIC471M	CAP. ELECTRO 470 20% 16V	Q023	2SC2481(O)	TR. SI, NPN
D001	S1VB20	DIODE	R001	RD14BB2C101J	RES. CARBON 100 5% 1/6W
D002	S1VB20	DIODE	R002	RD14BB2C101J	RES. CARBON 100 5% 1/6W
D003	DSA1A2	DIODE	R003	RD14DB3D471J	RES. CARBON 470 5% 2W
D004	DSA1A2	DIODE	R004	R92-1161-05	RES. CARBON 560 5% 1/4W
D005	NO USE		R005	RD14DB2H512J	RES. CARBON 5.1K 5% 1/2W
D006	RD13F(B2)	DIODE ZENER 13V	R006	RD14BB2C102J	RES. CARBON 1K 5% 1/6W
D007	MTZ9.1JC	DIODE ZENER 9V	R007	RD14DB2H2R7J	RES. CARBON 2.7 5% 1/2W
D008	ISS132	DIODE	R008	RD14BB2C153J	RES. CARBON 15K 5% 1/6W
D009	RD13F(B2)	DIODE ZENER 13V	R009	R92-1144-05	RES. MRTAL FILM 7.5K 1% 1/5W
D010	MTZ9.1JC	DIODE ZENER 9V	R010	R92-1144-05	RES. MRTAL FILM 7.5K 1% 1/5W
D011	ISS132	DIODE	R011	RD14DB3D471J	RES. CARBON 470 5% 2W
D012	MTZ4.7JA	DIODE ZENER 4.5V	R012	R92-1161-05	RES. CARBON 560 5% 1/4W
D013	ISS132	DIODE	R013	RD14DB2H512J	RES. CARBON 5.1K 5% 1/2W
D014	1S259(T)	DIODE ZENER 6.25V	R014	RD14BB2C102J	RES. CARBON 1K 5% 1/6W
D015	1S259(T)	DIODE ZENER 6.25V	R015	RD14DB2H2R7J	RES. CARBON 2.7 5% 1/2W
D016	ISS132	DIODE	R016	RD14BB2C153J	RES. CARBON 15K 5% 1/6W
D017	ISS132	DIODE	R017	RD14BB2C682J	RES. CARBON 6.8K 5% 1/6W
D018	ISS132	DIODE	R018	R92-1138-05	RES. METAL FILM 360 1% 1/5W
D019	ISS132	DIODE	R019	R92-1131-05	RES. MRTAL FILM 430 1% 1/5W
D020	ISS132	DIODE	R020	R92-1139-05	RES. METAL FILM 3.09K 1% 1/5W
D021	ISS132	DIODE	R021	R92-1140-05	RES. METAL FILM 4.3K 1% 1/5W
D022	ISS132	DIODE			
D023	ISS132	DIODE	R024	RD14BB2C153J	RES. CARBON 15K 5% 1/6W
D024	ISS132	DIODE	R025	RD14BB2C153J	RES. CARBON 15K 5% 1/6W
D025	ISS132	DIODE	R026	RD14BB2C243J	RES. CARBON 24K 5% 1/6W
D026	ISS132	DIODE	R027	RD14BB2C121J	RES. CARBON 120 5% 1/6W
D027	ISS132	DIODE	R028	RD14BB2C182J	RES. CARBON 1.8K 5% 1/6W
D028	MTZ5.1JB	DIODE, ZENER 5V	R029	RD14BB2C181J	RES. CARBON 180 5% 1/6W
D029	ISS132	DIODE	R030	RN14BE2E5101D	RES. METAL FILM 5.1K 0.5% 1/4W
D030	MTZ5.1JB	DIODE, ZENER 5V	R031	RD14BB2C102J	RES. CARBON 1K 5% 1/6W
D031	DSA1A2	DIODE	R032	R92-1150-05	RES. METAL FILM 100K 1% 1/5W
D032	DSA1A2	DIODE	R033	R92-1138-05	RES. METAL FILM 360 1% 1/5W
D040	S1VB20	DIODE	R034	RD14BB2C151J	RES. CARBON 150 5% 1/6W
D041	S1VB20	DIODE	R035	R92-1146-05	RES. METAL FILM 11K 1% 1/5W
D042	DSA1A2	DIODE	R036	RN14BE2E5601D	RES. METAL FILM 5.6K 0.5% 1/4W
D043	DSA1A2	DIODE	R037	RD14BB2C102J	RES. CARBON 1K 5% 1/6W
D044	DSA1A2	DIODE	R038	R92-1150-05	RES. METAL FILM 100K 1% 1/5W
D045	DSA1A2	DIODE	R039	R92-1138-05	RES. METAL FILM 360 1% 1/5W
D046	MTZ6.2JB	DIODE ZENER 6.1V	R040	RD14BB2C221J	RES. CARBON 220 5% 1/6W
D047	ISS132	DIODE	R041	NO USE	
D048	ISS132	DIODE	R042	RN14BE2H1002D	RES. METAL FILM 10K 0.5% 1/2W
D049	ISS132	DIODE	R043	RN14BE2H2802D	RES. METAL FILM 28K 0.5% 1/2W
D050	ISS132	DIODE	R044	RN14BE2H2802D	RES. METAL FILM 28K 0.5% 1/2W
D051	RD10F(B2)	DIODE ZENER 10V	R045	RN14BE2H1002D	RES. METAL FILM 10K 0.5% 1/2W
D052	RD10F(B2)	DIODE ZENER 10V	R046	RN14BE2H3740D	RES. METAL FILM 374 0.5% 1/2W
D053	ISS132	DIODE	R047	RD14BB2C102J	RES. CARBON 1K 5% 1/6W
D054	ISS132	DIODE	R048	RD14BB2C102J	RES. CARBON 1K 5% 1/6W
D055	ISS132	DIODE	R049	R92-1148-05	RES. METAL FILM 18K 1% 1/5W
D056	ISS132	DIODE	R050	RD14BB2C102J	RES. CARBON 1K 5% 1/6W
D057	ISS132	DIODE	R051	RD14BB2C102J	RES. CARBON 1K 5% 1/6W
D058	ISS132	DIODE	R052	R92-1134-05	RES. METAL FILM 1K 1% 1/5W
D059	MTZ8.2JC	DIODE ZENER 9.6V	R053	RD14BB2C162J	RES. CARBON 1.6K 5% 1/6W
D060	ISS132	DIODE	R054	R92-1140-05	RES. METAL FILM 4.3K 1% 1/5W
D061	ISS132	DIODE	R055	R92-1131-05	RES. MRTAL FILM 430 1% 1/5W
D062	ISS132	DIODE	R056	RD14BB2C122J	RES. CARBON 1.2K 5% 1/6W
D063	ISS132	DIODE	R057	RD14BB2C101J	RES. CARBON 100 5% 1/6W
D064	ISS132	DIODE	R058	RD14BB2C102J	RES. CARBON 1K 5% 1/6W
D065	ISS132	DIODE	R059	RD14BB2C102J	RES. CARBON 1K 5% 1/6W
P003	E40-0273-05	PIN CONNECTOR 2 P	R060	RD14BB2C102J	RES. CARBON 1K 5% 1/6W
P004	E40-0273-05	PIN CONNECTOR 2 P	R061	RD14BB2C102J	RES. CARBON 1K 5% 1/6W
Q001	2SD1406(Y)	TR. SI, NPN	R062	RD14BB2C122J	RES. CARBON 1.2K 5% 1/6W
Q002	2SC2785(F)	TR. SI, NPN	R063	RD14BB2C473J	RES. CARBON 47K 5% 1/6W
Q003	2SC2785(F)	TR. SI, NPN	R064	R92-1145-05	RES. METAL FILM 10K 1% 1/5W
Q004	2SA1021(O)	TR. SI, PNP	R065	RD14DB3A101J	RES. CARBON 100 5% 1W
			R066	R92-1132-05	RES. METAL FILM 712 1% 1/5W
			R067	RD14BB2C104J	RES. CARBON 100K 5% 1/6W
			R068	R92-1150-05	RES. METAL FILM 100K 1% 1/5W

PARTS LIST

REF. NO	PARTS NO	NAME & DESCRIPTION			
R069	R92-1141-05	RES.	METAL FILM	4.7K	1% 1/5W
R070	R92-1137-05	RES.	METAL FILM	150	1% 1/5W
R071	RD14BB2C471J	RES.	CARBON	470	5% 1/6W
R072	R92-1143-05	RES.	METAL FILM	6.8K	1% 1/5W
R073	R92-1148-05	RES.	METAL FILM	18K	1% 1/5W
R074	RD14BB2C104J	RES.	CARBON	100K	5% 1/6W
R075	RD14BB2C104J	RES.	CARBON	100K	5% 1/6W
R076	R92-1150-05	RES.	METAL FILM	100K	1% 1/5W
R077	R92-1141-05	RES.	METAL FILM	4.7K	1% 1/5W
R078	R92-1137-05	RES.	METAL FILM	150	1% 1/5W
R079	RD14BB2C471J	RES.	CARBON	470	5% 1/6W
R080	R92-1143-05	RES.	METAL FILM	6.8K	1% 1/5W
R081	R92-1148-05	RES.	METAL FILM	18K	1% 1/5W
R082	R92-1142-05	RES.	METAL FILM	5.1K	1% 1/5W
R083	RD14BB2C104J	RES.	CARBON	100K	5% 1/6W
R084	R92-1150-05	RES.	METAL FILM	100K	1% 1/5W
R085	R92-1136-05	RES.	METAL FILM	82	1% 1/5W
R086	RD14BB2C101J	RES.	CARBON	100	5% 1/6W
R087	R92-1142-05	RES.	METAL FILM	5.1K	1% 1/5W
R088	R92-1145-05	RES.	METAL FILM	10K	1% 1/5W
R089	RD14BB2C333J	RES.	CARBON	33K	5% 1/6W
R090	RD14BB2C333J	RES.	CARBON	33K	5% 1/6W
R091	NO USE				
R092	RD14BB2C153J	RES.	CARBON	15K	5% 1/6W
R093	RD14BB2C473J	RES.	CARBON	47K	5% 1/6W
R094	RD14BB2C473J	RES.	CARBON	47K	5% 1/6W
R095	RD14BB2C241J	RES.	CARBON	240	5% 1/6W
R098	R92-1061-05	JUMPING RES.	ZERO	0 OHM	
R099	NO USE				
R100	RD14BB2C101J	RES.	CARBON	100	5% 1/6W
R101	RD14BB2C101J	RES.	CARBON	100	5% 1/6W
R102	RD14BB2H392J	RES.	CARBON	3.9K	5% 1/2W
R103	RD14BB2C103J	RES.	CARBON	10K	5% 1/6W
R104	RD14BB2C153J	RES.	CARBON	15K	5% 1/6W
R105	RD14BB2C123J	RES.	CARBON	12K	5% 1/6W
R106	RD14BB2C332J	RES.	CARBON	3.3K	5% 1/6W
R107	RD14BB2C472J	RES.	CARBON	4.7K	5% 1/6W
R108	R92-1152-05	RES.	METAL FILM	470K	1% 1/5W
R109	RD14BB2C104J	RES.	CARBON	100K	5% 1/6W
R110	RD14BB2C222J	RES.	CARBON	2.2K	5% 1/6W
R111	R92-1149-05	RES.	METAL FILM	22K	1% 1/5W
R112	RD14BB2C682J	RES.	CARBON	6.8K	5% 1/6W
R113	R92-1151-05	RES.	METAL FILM	330K	1% 1/5W
R114	RD14BB2C470J	RES.	CARBON	47	5% 1/6W
R115	RD14BB2C104J	RES.	CARBON	100K	5% 1/6W
R116	RD14BB2C472J	RES.	CARBON	4.7K	5% 1/6W
R117	NO USE				
R118	RD14BB2C103J	RES.	CARBON	10K	5% 1/6W
R119	RD14BB2C122J	RES.	CARBON	1.2K	5% 1/6W
R120	RD14DB3D472J	RES.	CARBON	4.7K	5% 2W
R121	RD14BB2C104J	RES.	CARBON	100K	5% 1/6W
R122	R92-1076-05	RES.	METAL GLAZE	27M	5% 1/2W
R123	RD14BB2C472J	RES.	CARBON	4.7K	5% 1/6W
R124	RD14BB2C105J	RES.	CARBON	1M	5% 1/6W
R127	RD14BB2C911J	RES.	CARBON	910	5% 1/6W
R128	R92-1133-05	RES.	METAL FILM	5.6K	1% 1/5W
R129	RD14BB2C472J	RES.	CARBON	4.7K	5% 1/6W
R130	RD14BB2C103J	RES.	CARBON	10K	5% 1/6W
R131	R92-1149-05	RES.	METAL FILM	22K	1% 1/5W
R132	RD14BB2C102J	RES.	CARBON	1K	5% 1/6W
R133	RD14BB2C103J	RES.	CARBON	10K	5% 1/6W
R134	RD14BB2C103J	RES.	CARBON	10K	5% 1/6W
R135	RD14BB2C102J	RES.	CARBON	1K	5% 1/6W
R136	RD14BB2C472J	RES.	CARBON	4.7K	5% 1/6W
R137	RD14BB2C102J	RES.	CARBON	1K	5% 1/6W
R138	RD14BB2C102J	RES.	CARBON	1K	5% 1/6W
R139	RD14DB3A330J	RES.	CARBON	33	5% 1W
R140	RD14DB3A330J	RES.	CARBON	33	5% 1W
R141	RD14DB2H102J	RES.	CARBON	1K	5% 1/2W
R142	RD14DB2H102J	RES.	CARBON	1K	5% 1/2W
R143	R92-0150-05	JUMPING RES.	ZERO	0 OHM	
R144	RD14BB2C103J	RES.	CARBON	10K	5% 1/6W
R041	R92-1147-05	RES.	METAL FILM	16.2K	1% 1/5W
R117	RD14BB2C224J	RES.	CARBON	220K	5% 1/6W
U001	NJM072D	FET	INPUT OPERATION	AMPLIFIER	
U002	NJM7815A	IC.	VOLTAGE REGULATOR		
U003	NJM072D	FET	INPUT OPERATION	AMPLIFIER	
U004	OP07DP	OPERATIONAL	AMPLIFIER		
U005	OP07DP	OPERATIONAL	AMPLIFIER		
U006	UPC4558C	OPERATIONAL	AMPLIFIER		
U007	NJM072D	FET	INPUT OPERATION	AMPLIFIER	
U010	NJM7815A	IC.	VOLTAGE REGULATOR		
U011	UPC7915HA	IC.	VOLTAGE REGULATOR		

REF. NO	PARTS NO	NAME & DESCRIPTION				
U012	UPC4558C	OPERATIONAL AMPLIFIER				
U013	NJM072D	FET INPUT OPERATION AMPLIFIER				
U014	HA17555PS	TIMER				
U015	TLP521-1(A)	PHOTO COUPLER				
VR001	R12-1532-05	RES.	SEMI	FIXED	2K	B
VR002	R12-4511-05	RES.	SEMI	FIXED	50K	B
VR003	R12-2518-05	RES.	SEMI	FIXED	5K	B
VR004	R12-4511-05	RES.	SEMI	FIXED	50K	B
VR005	R12-3522-05	RES.	SEMI	FIXED	10K	B
VR006	R12-3523-05	RES.	SEMI	FIXED	20K	B
VR007	R12-2513-05	RES.	SEMI	FIXED	5K	B
VR008	R12-4508-05	RES.	SEMI	FIXED	50K	B
VR009	R12-2513-05	RES.	SEMI	FIXED	5K	B
VR010	R12-4508-05	RES.	SEMI	FIXED	50K	B
VR011	R12-4508-05	RES.	SEMI	FIXED	50K	B
VR020	R12-3522-05	RES.	SEMI	FIXED	10K	B
AMPLIFIER UNIT (PD56-6D/10D)						
X73-1700-00						
REF. NO	PARTS NO	NAME & DESCRIPTION				
E23-0047-04		TERMINAL				
F01-0846-05		HEAT SINK				
F01-0856-14		HEAT SINK				
J25-5159-12		PCB (UNMOUNTED)				
N09-0623-04		SCREW				
212-1018-05		TUBE (PLASTIC)				
212-2010-05		TUBE (PLASTIC)				
C001	CF92V1H473J	CAP.	POLYESTER	0.047	5%	50V
C002	CF92V1H473J	CAP.	POLYESTER	0.047	5%	50V
C003	C90-0924-05	CAP.	ELECTRO	330		50V
C004	CE04W1E100M	CAP.	ELECTRO	10	20%	25V
C005	CE04DW1E221M	CAP.	ELECTRO	220	20%	25V
C006	C90-0939-05	CAP.	ELECTRO	470		35V
C007	CE04W1E100M	CAP.	ELECTRO	10	20%	25V
C008	CE04W1E100M	CAP.	ELECTRO	10	20%	25V
C009	CE04DW1E221M	CAP.	ELECTRO	220	20%	25V
C010	C90-0924-05	CAP.	ELECTRO	330		50V
C011	CE04W1E101M	CAP.	ELECTRO	100	20%	25V
C012	CE04W1H33M	CAP.	ELECTRO	0.33	20%	50V
C013	CE04W1H47M	CAP.	ELECTRO	4.7	20%	50V
C014	CE04W1E100M	CAP.	ELECTRO	10	20%	25V
C015	CE04AW1H010M	CAP.	ELECTRO	1	20%	50V
C016	CC45CH1H101J	CAP.	CERAMIC	100P	5%	50V
C017	CE04AW1H010M	CAP.	ELECTRO	1	20%	50V
C018	CC45CH1H101J	CAP.	CERAMIC	100P	5%	50V
C019	CE04AW1JR82M	CAP.	ELECTRO	0.82	20%	63V
C020	CF92P2A471J	CAP.	MYLAR	470P	5%	1000V
C021	NO USE					
C022	CF92P2A332J	CAP.	MYLAR	3300P	5%	1000V
C023	NO USE					
C024	CF92V1H332J	CAP.	POLYESTER	3300P	5%	50V
C028	CC45CH1H101J	CAP.	CERAMIC	100P	5%	50V
C029	NO USE					
C030	CC45CH1H101J	CAP.	CERAMIC	100P	5%	50V
C031	CF92V1H103J	CAP.	POLYESTER	0.01	5%	50V
C032	CC45CH1H101J	CAP.	CERAMIC	100P	5%	50V
C033	CF92V1H103J	CAP.	POLYESTER	0.01	5%	50V
C034	CF92V1H103J	CAP.	POLYESTER	0.01	5%	50V
C035	CF92V1H103J	CAP.	POLYESTER	0.01	5%	50V
C036	CF92V1H473J	CAP.	POLYESTER	0.047	5%	50V
C037	CF92V1H103J	CAP.	POLYESTER	0.01	5%	50V
C038	CF92V1H473J	CAP.	POLYESTER	0.047	5%	50V
C039	CF92V1H473J	CAP.	POLYESTER	0.047	5%	50V
C040	CF92V1H473J	CAP.	POLYESTER	0.047	5%	50V
C041	CF92V1H473J	CAP.	POLYESTER	0.047	5%	50V
C042	CC45CH1H101J	CAP.	CERAMIC	100P	5%	50V
C043	CC45CH1H101J	CAP.	CERAMIC	100P	5%	50V
C044	CF92V1H472J	CAP.	POLYESTER	4700P	5%	50V
C045	CF92V1H472J	CAP.	POLYESTER	4700P	5%	50V
C050	CF92V1H473J	CAP.	POLYESTER	0.047	5%	50V
C051	CF92V1H473J	CAP.	POLYESTER	0.047	5%	50V
C052	C90-0924-05	CAP.	ELECTRO	330		50V
C053	CF92V1H103J	CAP.	POLYESTER	0.01	5%	50V
C054	CF92V1H103J	CAP.	POLYESTER	0.01	5%	50V
C055	CE04W1E100M	CAP.	ELECTRO	10	20%	25V
C056	C90-0924-05	CAP.	ELECTRO	330		50V
C057	CF92V1H103J	CAP.	POLYESTER	0.01	5%	50V
C058	CF92V1H103J	CAP.	POLYESTER	0.01	5%	50V
C059	CE04W1E100M	CAP.	ELECTRO	10	20%	25V

AMPLIFIER UNIT (PD56-6D/10D)

X73-1700-00

PARTS LIST

REF. NO	PARTS NO	NAME & DESCRIPTION	REF. NO	PARTS NO	NAME & DESCRIPTION
C060	CF92V1H103J	CAP. POLYESTER 0.01 5% 50V	D062	ISS132	DIODE
C061	CC45CH1H470J	CAP. CERAMIC 47P 5% 50V	D063	ISS132	DIODE
C062	C91-0595-05	CAP. POLYESTER 0.033 2% 50V	D064	ISS132	DIODE
C063	CC45CH1H101J	CAP. CERAMIC 100P 5% 50V	D065	ISS132	DIODE
C064	CF92V1H102J	CAP. POLYESTER 1000P 5% 50V	D201	S1VB20	DIODE
C065	CF92V1H103J	CAP. POLYESTER 0.01 5% 50V	D202	S1VB20	DIODE
C066	CF92V1H472J	CAP. POLYESTER 4700P 5% 50V	P003	E40-0273-05	PIN CONNECTOR 2 P
C067	CEO4W1E100M	CAP. ELECTRO 10 20% 25V	P004	E40-0273-05	PIN CONNECTOR 2 P
C068	CF92V1H103J	CAP. POLYESTER 0.01 5% 50V	P201	E40-0673-05	PIN CONNECTOR 6 P
C069	CF92V1H473J	CAP. POLYESTER 0.047 5% 50V	P202	E40-0373-05	PIN CONNECTOR 3 P
C070	CEO4W1E100M	CAP. ELECTRO 10 20% 25V	P203	E40-0373-05	PIN CONNECTOR 3 P
C071	CEO4W1E100M	CAP. ELECTRO 10 20% 25V	P204	E40-0673-05	PIN CONNECTOR 6 P
C072	NO USE		P205	E40-0273-05	PIN CONNECTOR 2 P
C073	CF92V1H224J	CAP. POLYESTER 0.22 5% 50V	Q001	2SD1406(Y)	TR. SI, NPN
C074	CC45CH1H101J	CAP. CERAMIC 100P 5% 50V	Q002	2SC2785(F)	TR. SI, NPN
C075	NO USE		Q003	2SC2785(F)	TR. SI, NPN
C076	CEO4W1C471M	CAP. ELECTRO 470 20% 16V	Q004	2SA1021(O)	TR. SI, PNP
C201	CEO4W1E471M	CAP. ELECTRO 470 20% 25V	Q005	2SB1015(Y)	TR. SI, PNP
C202	CEO4W1E470M	CAP. ELECTRO 47 20% 25V	Q006	2SA1175(F)	TR. SI, PNP
C203	CEO4W1E471M	CAP. ELECTRO 470 20% 25V	Q007	2SA1175(F)	TR. SI, PNP
C204	CEO4W1E470M	CAP. ELECTRO 47 20% 25V	Q008	2SC2481(O)	TR. SI, NPN
C205	CF92V1H473J	CAP. POLYESTER 0.047 5% 50V	Q009	2SC3064(F)	TR. SI, NPN
C206	CF92V1H103J	CAP. POLYESTER 0.01 5% 50V	Q010	2SC2785(F)	TR. SI, NPN
C207	CF92V1H473J	CAP. POLYESTER 0.047 5% 50V	Q011	2SC2785(F)	TR. SI, NPN
C208	CF92V1H103J	CAP. POLYESTER 0.01 5% 50V	Q012	2SC2459(GR)	TR. SI, NPN
C209	CF92V1H473J	CAP. POLYESTER 0.047 5% 50V	Q013	2SC2481(O)	TR. SI, NPN
C210	CF92V1H103J	CAP. POLYESTER 0.01 5% 50V			
C211	CF92V1H473J	CAP. POLYESTER 0.047 5% 50V			
C212	CF92V1H103J	CAP. POLYESTER 0.01 5% 50V			
D001	S1VB20	DIODE	Q016	2SK170(BL)	FET, N-CHANNEL
D002	S1VB20	DIODE	Q017	2SK170(BL)	FET, N-CHANNEL
D003	DSA1A2	DIODE	Q020	2SK170(BL)	FET, N-CHANNEL
D004	DSA1A2	DIODE	Q021	2SC2785(F)	TR. SI, NPN
D005	NO USE		Q022	2SC2481(O)	TR. SI, NPN
D006	RD13F(B2)	DIODE ZENER 13V	Q023	2SC2481(O)	TR. SI, NPN
D007	MTZ9.1JC	DIODE ZENER 9V	R001	RD14BB2C101J	RES. CARBON 100 5% 1/6W
D008	ISS132	DIODE	R002	RD14BB2C101J	RES. CARBON 100 5% 1/6W
D009	RD13F(B2)	DIODE ZENER 13V	R003	RD14DB3D471J	RES. CARBON 470 5% 2W
D010	MTZ9.1JC	DIODE ZENER 9V	R004	R92-1161-05	RES. CARBON 560 5% 1/4W
D011	ISS132	DIODE	R005	RD14DB2H512J	RES. CARBON 5.1K 5% 1/2W
D012	MTZ4.7JA	DIODE ZENER 4.5V	R006	RD14DB2C102J	RES. CARBON 1K 5% 1/6W
D013	ISS132	DIODE	R007	RD14DB2H2R7J	RES. CARBON 2.7 5% 1/2W
D014	ISZ59(T)	DIODE ZENER 6.25V	R008	RD14BB2C153J	RES. CARBON 15K 5% 1/6W
D015	ISZ59(T)	DIODE ZENER 6.25V	R009	R92-1144-05	RES. METAL FILM 7.5K 1% 1/5W
D016	ISS132	DIODE	R010	R92-1144-05	RES. METAL FILM 7.5K 1% 1/5W
D017	ISS132	DIODE	R011	RD14DB3D471J	RES. CARBON 470 5% 2W
D018	ISS132	DIODE	R012	R92-1161-05	RES. CARBON 560 5% 1/4W
D019	ISS132	DIODE	R013	RD14DB2H512J	RES. CARBON 5.1K 5% 1/2W
D020	ISS132	DIODE	R014	RD14BB2C102J	RES. CARBON 1K 5% 1/6W
D021	ISS132	DIODE	R015	RD14DB2H2R7J	RES. CARBON 2.7 5% 1/2W
D022	ISS132	DIODE	R016	RD14BB2C153J	RES. CARBON 15K 5% 1/6W
D023	ISS132	DIODE	R017	RD14BB2C682J	RES. CARBON 6.8K 5% 1/6W
D024	ISS132	DIODE	R018	R92-1138-05	RES. METAL FILM 360 1% 1/5W
D025	ISS132	DIODE	R019	R92-1131-05	RES. METAL FILM 430 1% 1/5W
D026	ISS132	DIODE	R020	R92-1139-05	RES. METAL FILM 3.09K 1% 1/5W
D027	ISS132	DIODE	R021	R92-1140-05	RES. METAL FILM 4.3K 1% 1/5W
D028	MTZ5.1JB	DIODE, ZENER 5V	R024	RD14BB2C153J	RES. CARBON 15K 5% 1/6W
D029	ISS132	DIODE	R025	RD14BB2C153J	RES. CARBON 15K 5% 1/6W
D030	MTZ5.1JB	DIODE, ZENER 5V	R026	RD14BB2C243J	RES. CARBON 24K 5% 1/6W
D031	DSA1A2	DIODE	R027	RD14BB2C121J	RES. CARBON 120 5% 1/6W
D032	DSA1A2	DIODE	R028	RD14BB2C182J	RES. CARBON 1.8K 5% 1/6W
D040	S1VB20	DIODE	R029	RD14BB2C181J	RES. CARBON 180 5% 1/6W
D041	S1VB20	DIODE	R030	RN14BE2E25101D	RES. METAL FILM 5.1K 0.5% 1/4W
D042	DSA1A2	DIODE	R031	RD14BB2C102J	RES. CARBON 1K 5% 1/6W
D043	DSA1A2	DIODE	R032	R92-1150-05	RES. METAL FILM 100K 1% 1/5W
D044	DSA1A2	DIODE	R033	R92-1138-05	RES. METAL FILM 360 1% 1/5W
D045	DSA1A2	DIODE	R034	RD14BB2C151J	RES. CARBON 150 5% 1/6W
D046	MTZ6.2JB	DIODE ZENER 6.1V	R035	R92-1146-05	RES. METAL FILM 11K 1% 1/5W
D047	ISS132	DIODE	R036	RN14BE2E5601D	RES. METAL FILM 5.6K 0.5% 1/4W
D048	ISS132	DIODE	R037	RD14BB2C102J	RES. CARBON 1K 5% 1/6W
D049	ISS132	DIODE	R038	R92-1150-05	RES. METAL FILM 100K 1% 1/5W
D050	ISS132	DIODE	R039	R92-1138-05	RES. METAL FILM 360 1% 1/5W
D051	RD10F(B2)	DIODE ZENER 10V	R040	RD14BB2C221J	RES. CARBON 220 5% 1/6W
D052	RD10F(B2)	DIODE ZENER 10V	R041	R92-1147-05	RES. METAL FILM 16.2K 1% 1/5W
D053	ISS132	DIODE	R042	RN14BE2H1002D	RES. METAL FILM 10K 0.5% 1/2W
D054	ISS132	DIODE	R043	RN14BE2H2802D	RES. METAL FILM 28K 0.5% 1/2W
D055	ISS132	DIODE	R044	RN14BE2H2802D	RES. METAL FILM 28K 0.5% 1/2W
D056	ISS132	DIODE	R045	RN14BE2H1002D	RES. METAL FILM 10K 0.5% 1/2W
D057	ISS132	DIODE	R046	RN14BE2H3740D	RES. METAL FILM 374 0.5% 1/2W
D058	ISS132	DIODE	R047	RD14BB2C102J	RES. CARBON 1K 5% 1/6W
D059	MTZ8.2JC	DIODE ZENER 9.6V	R048	RD14BB2C102J	RES. CARBON 1K 5% 1/6W
D060	ISS132	DIODE			
D061	ISS132	DIODE			

PARTS LIST

REF. NO	PARTS NO	NAME & DESCRIPTION	REF. NO	PARTS NO	NAME & DESCRIPTION
R049	R92-1148-05	RES. METAL FILM 18K 1% 1/5W	R135	RD14BB2C102J	RES. CARBON 1K 5% 1/6W
R050	RD14BB2C102J	RES. CARBON 1K 5% 1/6W	R136	RD14BB2C472J	RES. CARBON 4.7K 5% 1/6W
R051	RD14BB2C102J	RES. CARBON 1K 5% 1/6W	R137	RD14BB2C102J	RES. CARBON 1K 5% 1/6W
R052	R92-1134-05	RES. METAL FILM 1K 1% 1/5W	R138	RD14BB2C102J	RES. CARBON 1K 5% 1/6W
R053	RD14BB2C162J	RES. CARBON 1.6K 5% 1/6W	R139	RD14DB3A330J	RES. CARBON 33 5% 1W
R054	R92-1140-05	RES. METAL FILM 4.3K 1% 1/5W	R140	RD14DB3A330J	RES. CARBON 33 5% 1W
R055	R92-1131-05	RES. METAL FILM 430 1% 1/5W	R141	RD14DB2H102J	RES. CARBON 1K 5% 1/2W
R056	RD14BB2C122J	RES. CARBON 1.2K 5% 1/6W	R142	RD14DB2H102J	RES. CARBON 1K 5% 1/2W
R057	RD14BB2C101J	RES. CARBON 100 5% 1/6W	R143	R92-0150-05	JUMPING RES. ZERO OHM
R058	RD14BB2C102J	RES. CARBON 1K 5% 1/6W	R144	RD14BB2C103J	RES. CARBON 10K 5% 1/6W
R059	RD14BB2C102J	RES. CARBON 1K 5% 1/6W	U001	NJM072D	FET INPUT OPERATION AMPLIFIER
R060	RD14BB2C102J	RES. CARBON 1K 5% 1/6W	U002	NJM7815A	IC, VOLTAGE REGULATOR
R061	RD14BB2C102J	RES. CARBON 1K 5% 1/6W	U003	NJM072D	FET INPUT OPERATION AMPLIFIER
R062	RD14BB2C122J	RES. CARBON 1.2K 5% 1/6W	U004	OP07DP	OPERATIONAL AMPLIFIER
R063	RD14BB2C473J	RES. CARBON 47K 5% 1/6W	U005	OP07DP	OPERATIONAL AMPLIFIER
R064	R92-1145-05	RES. METAL FILM 10K 1% 1/5W	U006	UPC4558C	OPERATIONAL AMPLIFIER
R065	RD14DB3A101J	RES. CARBON 100 5% 1W	U007	NJM072D	FET INPUT OPERATION AMPLIFIER
R066	R92-1132-05	RES. METAL FILM 712 1% 1/5W	U010	NJM7815A	IC, VOLTAGE REGULATOR
R067	RD14BB2C104J	RES. CARBON 100K 5% 1/6W	U011	UPC7915HA	IC, VOLTAGE REGULATOR
R068	R92-1150-05	RES. METAL FILM 100K 1% 1/5W	U012	UPC4558C	OPERATIONAL AMPLIFIER
R069	R92-1141-05	RES. METAL FILM 4.7K 1% 1/5W	U013	NJM072D	FET INPUT OPERATION AMPLIFIER
R070	R92-1137-05	RES. METAL FILM 150 1% 1/5W	U014	HA17555PS	TIMER
R071	RD14BB2C471J	RES. CARBON 470 5% 1/6W	U015	TLP521-1(A)	PHOTO COUPLER
R072	R92-1143-05	RES. METAL FILM 6.8K 1% 1/5W	U201	LM79L05ACZ	REGULATOR
R073	R92-1061-05	JUMPING RES. ZERO OHM	U202	LM79L05ACZ	REGULATOR
R074	RD14BB2C104J	RES. CARBON 100K 5% 1/6W	VR001	R12-1532-05	RES. SEMI FIXED 2K B
R075	RD14BB2C104J	RES. CARBON 100K 5% 1/6W	VR002	R12-4511-05	RES. SEMI FIXED 50K B
R076	R92-1150-05	RES. METAL FILM 100K 1% 1/5W	VR003	R12-2518-05	RES. SEMI FIXED 5K B
R077	R92-1141-05	RES. METAL FILM 4.7K 1% 1/5W	VR004	R12-4511-05	RES. SEMI FIXED 50K B
R078	R92-1137-05	RES. METAL FILM 150 1% 1/5W	VR005	R12-3533-05	RES. SEMI FIXED 10K
R079	RD14BB2C471J	RES. CARBON 470 5% 1/6W	VR006	R12-3534-05	RES. SEMI FIXED 20K
R080	R92-1143-05	RES. METAL FILM 6.8K 1% 1/5W	VR007	R12-1531-05	RES. SEMI FIXED 3K B
R080	R92-1145-05	RES. METAL FILM 10K 1% 1/5W	VR008	R12-4511-05	RES. SEMI FIXED 50K B
R081	R92-1061-05	JUMPING RES. ZERO OHM	VR009	R12-1531-05	RES. SEMI FIXED 3K B
R082	R92-1142-05	RES. METAL FILM 5.1K 1% 1/5W	VR010	R12-4511-05	RES. SEMI FIXED 50K B
R083	RD14BB2C104J	RES. CARBON 100K 5% 1/6W	VR011	R12-4511-05	RES. SEMI FIXED 50K B
R084	R92-1150-05	RES. METAL FILM 100K 1% 1/5W	VR020	R12-3522-05	RES. SEMI FIXED 10K B
R085	R92-1136-05	RES. METAL FILM 82 1% 1/5W			
R086	RD14BB2C101J	RES. CARBON 100 5% 1/6W			
R087	R92-1142-05	RES. METAL FILM 5.1K 1% 1/5W			
R088	R92-1145-05	RES. METAL FILM 10K 1% 1/5W			
R089	RD14BB2C333J	RES. CARBON 33K 5% 1/6W			
R090	RD14BB2C333J	RES. CARBON 33K 5% 1/6W			
R091	NO USE				
R092	RD14BB2C153J	RES. CARBON 15K 5% 1/6W			
R093	RD14BB2C473J	RES. CARBON 47K 5% 1/6W			
R094	RD14BB2C473J	RES. CARBON 47K 5% 1/6W			
R095	RD14BB2C241J	RES. CARBON 240 5% 1/6W			
R100	RD14BB2C101J	RES. CARBON 100 5% 1/6W	C001	CE04CW1A470M	CAP. ELECTRO 47 20% 10V
R101	RD14BB2C101J	RES. CARBON 100 5% 1/6W	C002	CE04CW1A100M	CAP. ELECTRO 10 20% 10V
R102	RD14DB2H392J	RES. CARBON 3.9K 5% 1/2W	C003	C91-1204-05	CAP. CERAMIC 0.22 150V
R103	RD14BB2C103J	RES. CARBON 10K 5% 1/6W	C004	CF92V1H473J	CAP. POLYESTER 0.047 5% 50V
R104	RD14BB2C153J	RES. CARBON 15K 5% 1/6W	C005	CF92V1H104J	CAP. POLYESTER 0.1 5% 50V
R105	RD14BB2C123J	RES. CARBON 12K 5% 1/6W	C006	CM93BD2A101J	CAP. MICA 100P 5% 100V
R106	RD14BB2C332J	RES. CARBON 3.3K 5% 1/6W	C007	CF92V1H223J	CAP. POLYESTER 0.022 5% 50V
R107	RD14BB2C472J	RES. CARBON 4.7K 5% 1/6W	C008	C91-1205-05	CAP. CERAMIC 0.1 50V
R108	R92-1152-05	RES. METAL FILM 470K 1% 1/5W	C009	NO USE	
R109	RD14BB2C104J	RES. CARBON 100K 5% 1/6W	C010	CE04CW1V2R2M	CAP. ELECTRO 2.2 10% 35V
R110	RD14BB2C222J	RES. CARBON 2.2K 5% 1/6W	C011	C91-0591-05	CAP. CERAMIC 0.22 50V
R111	R92-1149-05	RES. METAL FILM 22K 1% 1/5W	C031	CE04CW1A470M	CAP. ELECTRO 47 10% 10V
R112	RD14BB2C682J	RES. CARBON 6.8K 5% 1/6W	C032	CE04CW1A100M	CAP. ELECTRO 10 10% 10V
R113	R92-1151-05	RES. METAL FILM 330K 1% 1/5W	C033	C91-1204-05	CAP. CERAMIC 0.22 150V
R114	RD14BB2C470J	RES. CARBON 47 5% 1/6W	C034	CF92V1H473J	CAP. POLYESTER 0.047 5% 50V
R115	RD14BB2C104J	RES. CARBON 100K 5% 1/6W	C035	CF92V1H104J	CAP. POLYESTER 0.1 5% 50V
R116	RD14BB2C472J	RES. CARBON 4.7K 5% 1/6W	C036	CM93BD2A101J	CAP. MICA 100P 5% 100V
R117	RD14BB2C224J	RES. CARBON 220K 5% 1/6W	C037	CF92V1H223J	CAP. POLYESTER 0.022 5% 50V
R118	RD14BB2C103J	RES. CARBON 10K 5% 1/6W	D001	GL9D03D	DIODE
R119	RD14BB2C122J	RES. CARBON 1.2K 5% 1/6W	D002	GL9D03D	DIODE
R120	RD14DB3D472J	RES. CARBON 4.7K 5% 2W	D003	GL9D03D	DIODE
R121	RD14BB2C104J	RES. CARBON 100K 5% 1/6W	D004	GL9D03D	DIODE
R122	R92-1076-05	RES. METAL GLAZE 27M 5% 1/2W	D005	LT9002D	LED
R123	RD14BB2C472J	RES. CARBON 4.7K 5% 1/6W	D006	ISS132	DIODE
R124	RD14BB2C105J	RES. CARBON 1M 5% 1/6W	D007	IS1544A	DIODE
R127	RD14BB2C911J	RES. CARBON 910 5% 1/6W	D008	IS1544A	DIODE
R128	R92-1133-05	RES. METAL FILM 5.6K 1% 1/5W	D009	ISS132	DIODE
R129	RD14BB2C472J	RES. CARBON 4.7K 5% 1/6W	D031	GL9D03D	DIODE
R130	RD14BB2C103J	RES. CARBON 10K 5% 1/6W	D032	GL9D03D	DIODE
R131	R92-1149-05	RES. METAL FILM 22K 1% 1/5W	D033	GL9D03D	DIODE
R132	RD14BB2C102J	RES. CARBON 1K 5% 1/6W	D034	GL9D03D	DIODE
R133	RD14BB2C103J	RES. CARBON 10K 5% 1/6W	D035	LT9002D	LED
R134	RD14BB2C103J	RES. CARBON 10K 5% 1/6W			

DIGITAL PANEL METER UNIT (PD56-10D)

X76-1260-07

REF. NO	PARTS NO	NAME & DESCRIPTION
E33-4072-00	WIRE ASSY	
J25-5119-12	PCB (UNMOUNTED)	
C001	CE04CW1A470M	CAP. ELECTRO 47 20% 10V
C002	CE04CW1A100M	CAP. ELECTRO 10 20% 10V
C003	C91-1204-05	CAP. CERAMIC 0.22 150V
C004	CF92V1H473J	CAP. POLYESTER 0.047 5% 50V
C005	CF92V1H104J	CAP. POLYESTER 0.1 5% 50V
C006	CM93BD2A101J	CAP. MICA 100P 5% 100V
C007	CF92V1H223J	CAP. POLYESTER 0.022 5% 50V
C008	C91-1205-05	CAP. CERAMIC 0.1 50V
C009	NO USE	
C010	CE04CW1V2R2M	CAP. ELECTRO 2.2 10% 35V
C011	C91-0591-05	CAP. CERAMIC 0.22 50V
C031	CE04CW1A470M	CAP. ELECTRO 47 10% 10V
C032	CE04CW1A100M	CAP. ELECTRO 10 10% 10V
C033	C91-1204-05	CAP. CERAMIC 0.22 150V
C034	CF92V1H473J	CAP. POLYESTER 0.047 5% 50V
C035	CF92V1H104J	CAP. POLYESTER 0.1 5% 50V
C036	CM93BD2A101J	CAP. MICA 100P 5% 100V
C037	CF92V1H223J	CAP. POLYESTER 0.022 5% 50V
D001	GL9D03D	DIODE
D002	GL9D03D	DIODE
D003	GL9D03D	DIODE
D004	GL9D03D	DIODE
D005	LT9002D	LED
D006	ISS132	DIODE
D007	IS1544A	DIODE
D008	IS1544A	DIODE
D009	ISS132	DIODE
D031	GL9D03D	DIODE
D032	GL9D03D	DIODE
D033	GL9D03D	DIODE
D034	GL9D03D	DIODE
D035	LT9002D	LED

PARTS LIST

REF. NO	PARTS NO	NAME & DESCRIPTION	REF. NO	PARTS NO	NAME & DESCRIPTION
P003	E31-2513-15	LEAD WIRE WITH CONNECTOR	C010	CE04CW1V2R2M	CAP. ELECTRO 2.2 20% 35V
P004	E31-2512-15	LEAD WIRE WITH CONNECTOR	C011	C91-0591-05	CAP. CERAMIC 0.22 50V
P204	E31-2520-15	LEAD WIRE WITH CONNECTOR	C031	CE04CW1A470M	CAP. ELECTRO 47 20% 10V
Q001	DTC144EF	TR. SI, NPN	C032	CE04CW1A100M	CAP. ELECTRO 10 20% 10V
Q002	DTC144EF	TR. SI, NPN	C033	C91-1204-05	CAP. CERAMIC 0.22 150V
Q003	DTA124EF	TR. SI, PNP	C034	CF92V1H473J	CAP. POLYESTER 0.047 5% 50V
Q004	2SK117(GR)	FET. N-CHANNEL	C035	CF92V1H104J	CAP. POLYESTER 0.1 5% 50V
R001	RN14BK2C4703F	RES. METAL FILM 470K 1% 1/6W	C036	CM93BD2A101J	CAP. MICA 100P 5% 100V
R002	RN14BK2C1103F	RES. METAL FILM 110K 1% 1/6W	C037	CF92V1H223J	CAP. POLYESTER 0.022 5% 50V
R003	RD14BB2C182J	RES. CARBON 1.8K 5% 1/6W	D005	LT9002D	LED
R004	RN14BE2E1502F	RES. METAL FILM 15K 1% 1/4W	D006	1SS132	DIODE
R005	RN14BE2E1002F	RES. METAL FILM 10K 1% 1/4W	D007	1S1544A	DIODE
R006	RD14BB2C161J	RES. CARBON 160 5% 1/6W	D008	1S1544A	DIODE
R009	RD14BB2C123J	RES. CARBON 12K 5% 1/6W	D009	1SS132	DIODE
R010	RD14BB2C333J	RES. CARBON 33K 5% 1/6W	D035	LT9002D	LED
R011	RD14BB2C104J	RES. CARBON 100K 5% 1/6W	P003	E31-2513-15	LEAD WIRE WITH CONNECTOR
R012	RD14BB2C104J	RES. CARBON 100K 5% 1/6W	P004	E31-2512-15	LEAD WIRE WITH CONNECTOR
R013	RD14BB2C103J	RES. CARBON 10K 5% 1/6W	P204	E31-2520-15	LEAD WIRE WITH CONNECTOR
R014	R92-1061-05	JUMPING RES. ZERO OHM	Q001	DTC144EF	TR. SI, NPN
R015	RD14BB2C301J	RES. CARBON 300 5% 1/6W	Q002	DTC144EF	TR. SI, NPN
R016	RD14BB2C301J	RES. CARBON 300 5% 1/6W	Q003	DTA124EF	TR. SI, PNP
R017	RD14BB2C103J	RES. CARBON 10K 5% 1/6W	Q004	2SK117(GR)	FET. N-CHANNEL
R018	RD14BB2C104J	RES. CARBON 100K 5% 1/6W	R001	GL9D03D	DIODE
R019	RN14BC2E1001F	RES. METAL FILM 1K 1% 1/4W	R001	RN14BK2C4703F	RES. METAL FILM 470K 1% 1/6W
R022	RN14BK2C1501F	RES. METAL FILM 1.5K 1% 1/6W	R002	GL9D03D	DIODE
R023	RN14BK2C1301F	RES. METAL FILM 1.3K 1% 1/6W	R002	RN14BK2C1103F	RES. METAL FILM 110K 1% 1/6W
R024	RN14BK2C2201F	RES. METAL FILM 2.2K 1% 1/6W	R003	GL9D03D	DIODE
R025	RN14BC2E1002F	RES. METAL FILM 10K 1% 1/4W	R004	RN14BE2E1502F	RES. METAL FILM 15K 1% 1/4W
R026	RD14BB2C161J	RES. CARBON 160 5% 1/6W	R005	RN14BE2E1002F	RES. METAL FILM 10K 1% 1/4W
R027	RD14BB2C364J	RES. CARBON 360K 5% 1/6W	R006	RD14BB2C161J	RES. CARBON 160 5% 1/6W
R028	R92-1146-05	RES. METAL FILM 11K 1% 1/5W	R009	RD14BB2C123J	RES. CARBON 12K 5% 1/6W
R029	R92-1143-05	RES. METAL FILM 6.8K 1% 1/5W	R010	RD14BB2C333J	RES. CARBON 33K 5% 1/6W
R030	NO USE		R011	RD14BB2C104J	RES. CARBON 100K 5% 1/6W
R031	RN14BK2C4703F	RES. METAL FILM 470K 1% 1/6W	R012	RD14BB2C104J	RES. CARBON 100K 5% 1/6W
R032	RN14BK2C1103F	RES. METAL FILM 110K 1% 1/6W	R013	RD14BB2C103J	RES. CARBON 10K 5% 1/6W
R033	RD14BB2C182J	RES. CARBON 1.8K 5% 1/6W	R014	R92-1061-05	JUMPING RES. ZERO OHM
R034	RN14BE2E1502F	RES. METAL FILM 15K 1% 1/4W	R015	RD14BB2C301J	RES. CARBON 300 5% 1/6W
R035	RN14BE2E1002F	RES. METAL FILM 10K 1% 1/4W	R016	RD14BB2C301J	RES. CARBON 300 5% 1/6W
R036	RD14BB2C161J	RES. CARBON 160 5% 1/6W	R017	RD14BB2C103J	RES. CARBON 10K 5% 1/6W
R037	RD14BB2C391J	RES. CARBON 390 5% 1/6W	R018	RD14BB2C104J	RES. CARBON 100K 5% 1/6W
R048	RD14BB2C104J	RES. CARBON 100K 5% 1/6W	R019	RN14BC2E1001F	RES. METAL FILM 1K 1% 1/4W
R049	NO USE		R020	NO USE	
R050	RN14BC2E6201F	RES. METAL FILM 6.2K 1% 1/4W	R021	RN14BK2C2001F	RES. METAL FILM 2K 1% 1/6W
R055	RN14BC2E1802F	RES. METAL FILM 18K 1% 1/4W	R022	RN14BK2C1501F	RES. METAL FILM 1.5K 1% 1/6W
R056	RD14BB2C161J	RES. CARBON 160 5% 1/6W	R023	RN14BK2C1301F	RES. METAL FILM 1.3K 1% 1/6W
R21	RN14BK2C2001F	RES. METAL FILM 2K 1% 1/6W	R024	RN14BK2C2201F	RES. METAL FILM 2.2K 1% 1/6W
U001	TSC7107CPL-A	OPERATIONAL AMPLIFIER	R025	RN14BC2E1002F	RES. METAL FILM 10K 1% 1/4W
U002	LM336Z2.5	2.5V REFERENCE DIODE	R026	RD14BB2C161J	RES. CARBON 160 5% 1/6W
U003	LM339N	QUAD COMPARATOR	R027	RD14BB2C364J	RES. CARBON 360K 5% 1/6W
U004	MC14011BCP	QUAD 2-INPUT NAND GATE	R028	R92-1146-05	RES. METAL FILM 11K 1% 1/5W
U031	TSC7107CPL-A	OPERATIONAL AMPLIFIER	R029	R92-1143-05	RES. METAL FILM 6.8K 1% 1/5W
U032	LM336Z2.5	2.5V REFERENCE DIODE	R030	NO USE	
VR001	R12-3518-05	RES. SEMI FIXED 10K B	R031	RN14BK2C4703F	RES. METAL FILM 470K 1% 1/6W
VR002	R12-0568-05	RES. SEMI FIXED 500	R032	GL9D03D	DIODE
VR003	R12-0556-05	RES. SEMI FIXED 100 B	R032	RN14BK2C1103F	RES. METAL FILM 110K 1% 1/6W
VR031	R12-3518-05	RES. SEMI FIXED 10K B	R033	GL9D03D	DIODE
VR032	R12-0568-05	RES. SEMI FIXED 500	R033	RD14BB2C182J	RES. CARBON 1.8K 5% 1/6W

DIGITAL PANEL METER UNIT (PD56-6D)

X76-1260-08

REF. NO	PARTS NO	NAME & DESCRIPTION	REF. NO	PARTS NO	NAME & DESCRIPTION
	E33-4072-00	WIRE ASSY		RD04CW1A470M	CAP. ELECTRO 47 20% 10V
	J25-5119-12	PCB (UNMOUNTED)		CE04CW1A100M	CAP. ELECTRO 10 20% 10V
C001	CE04CW1A470M	CAP. ELECTRO 47 20% 10V	C002	CE04CW1A100M	CAP. ELECTRO 10 20% 10V
C003	C91-1204-05	CAP. CERAMIC 0.22 150V	C004	CF92V1H473J	CAP. POLYESTER 0.047 5% 50V
C005	CF92V1H104J	CAP. POLYESTER 0.1 5% 50V	C006	CF92V1H104J	CAP. POLYESTER 0.1 5% 50V
C007	CM93BD2A101J	CAP. MICA 100P 5% 100V	C008	C91-1205-05	CAP. CERAMIC 0.1 50V
C009	NO USE				

PARTS LIST

REF. NO	PARTS NO	NAME & DESCRIPTION	160	5%	1/6W
R056	RD14BB2C161J	RES. CARBON			
U001	TSC7107CPL-A	OPERATIONAL AMPLIFIER			
U002	LM336Z2.5	2.5V REFERENCE DIODE			
U003	LM339N	QUAD COMPARATOR			
U004	MC14011BCP	QUAD 2-INPUT NAND GATE			
U031	TSC7107CPL-A	OPERATIONAL AMPLIFIER			
U032	LM336Z2.5	2.5V REFERENCE DIODE			
VR001	R12-3518-05	RES. SEMI FIXED 10K B			
VR002	R12-0568-05	RES. SEMI FIXED 500			
VR003	R12-0556-05	RES. SEMI FIXED 100 B			
VR031	R12-3518-05	RES. SEMI FIXED 10K B			
VR032	R12-0568-05	RES. SEMI FIXED 500			

OVER VOLTAGE PROTECTION UNIT

X77-1400-03

REF. NO	PARTS NO	NAME & DESCRIPTION	0.01	5%	50V
	J19-1641-14	HOLDER FOR LED			
	J25-5158-23	PCB (UNMOUNTED)			
C001	CF92V1H103J	CAP. POLYESTER	0.01	5%	50V
C002	NO USE				
C003	CK45B1H102K	CAP. CERAMIC	1000P	10%	50V
C004	CF92V1H103J	CAP. POLYESTER	0.01	5%	50V
C007	CE04W1B470M	CAP. ELECTRO	47	20%	50V

D001	DSA1A2	DIODE			
D002	DSA1A2	DIODE			
D003	DSA1A2	DIODE			
D004	DSA1A2	DIODE			
D005	RD6.2EB3	DIODE			
D006	ISS132	DIODE			
D007	ISS132	DIODE			
D008	ISS132	DIODE			
D009	ISS132	DIODE			
D010	CSM2B2A30	SCR			
D011	DSA1A2	DIODE			
D012	ISS132	DIODE			
D013	LN2222RP	LED			
D014	DSA1A2	DIODE			
D015	DSA1A2	DIODE			
D016	ISS132	DIODE			
D017	ISS132	DIODE			
P005	E40-0273-05	PIN CONNECTOR	2 P		
P006	E40-1373-05	PIN CONNECTOR	13 P		
P007	E40-0273-05	PIN CONNECTOR	2 P		
P008	E40-0373-05	PIN CONNECTOR	3 P		
P009	E40-0273-05	PIN CONNECTOR	2 P		
P010	E40-0273-05	PIN CONNECTOR	2 P		
P011	E40-0273-05	PIN CONNECTOR	2 P		
P012	E40-0273-05	PIN CONNECTOR	2 P		
P302	E40-0273-05	PIN CONNECTOR	2 P		
P303	NO USE				
P304	E40-0273-05	PIN CONNECTOR	2 P		
P305	E40-0273-05	PIN CONNECTOR	2 P		

Q001	2SC2481(O)	TR. SI, NPN			
Q002	2SA1175(F)	TR. SI, PNP			
Q003	2SC2785(F)	TR. SI, NPN			
Q004	2SC2785(F)	TR. SI, NPN			
Q005	2SA1175(F)	TR. SI, PNP			
R001	RD14DB3A102J	RES. CARBON	1K	5%	1W
R002	CE04W1C101M	CAP. ELECTRO	100	20%	16V
R002	RD14DB3A102J	RES. CARBON	1K	5%	1W
R003	RN14BE2E3831D	RES. METAL FILM	3.83K	0.5%	1/4W
R004	RN14BE2H1962D	RES. METAL FILM	19.6K	0.5%	1/2W
R005	CE04W1C101M	CAP. ELECTRO	100	20%	16V
R005	RN14BC2E2200F	RES. METAL FILM	220	1%	1/4W
R006	CE04W1C101M	CAP. ELECTRO	100	20%	16V
R006	RN14BC2E1000F	RES. METAL FILM	100	1%	1/4W
R007	RN14BC2H7500F	RES. METAL FILM	750	1%	1/2W
R008	RD14BB2C102J	RES. CARBON	1K	5%	1/6W
R009	RD14BB2C392J	RES. CARBON	3.9K	5%	1/6W

REF. NO	PARTS NO	NAME & DESCRIPTION	470	5%	1/6W
R010	RD14BB2C471J	RES. CARBON	1K	5%	1/6W
R011	RD14BB2C102J	RES. CARBON	2.7K	5%	1/6W
R012	RD14BB2C272J	RES. CARBON	470	5%	1/6W
R013	RD14BB2C471J	RES. CARBON	1K	5%	1/6W
R014	RD14BB2C102J	RES. CARBON	1K	5%	1/6W
R015	RD14BB2C102J	RES. CARBON	22K	5%	1/6W
R016	RD14BB2C223J	RES. CARBON	10K	5%	1/6W
R017	RD14BB2C103J	RES. CARBON	220	5%	1/6W
R018	RD14BB2C221J	RES. CARBON	1K	5%	1/6W
R019	RD14BB2C102J	RES. CARBON	3.6K	5%	1/6W
R020	RD14BB2C362J	RES. CARBON	1.8K	5%	1/6W
R021	RD14BB2C182J	RES. CARBON	620	5%	1/6W
R022	RD14BB2C621J	RES. CARBON	100	5%	1/6W
R023	RD14BB2C101J	RES. CARBON	2.2K	5%	1/2W
R024	RD14DB2H222J	RES. CARBON	1K	5%	1/2W
R025	RD14DB2H102J	RES. CARBON	10K	5%	1/6W
R026	RD14BB2C103J	RES. CARBON	5.1K	5%	1/6W
R027	RD14BB2C512J	RES. CARBON	360	5%	1/6W
R028	RD14BB2C361J	RES. CARBON			

R031	RN14BE2H1962D	RES. METAL FILM	19.6K	0.5%	1/2W
R032	RD14BB2C183J	RES. CARBON	18K	5%	1/6W
R033	RD14BB2C272J	RES. CARBON	2.7K	5%	1/6W
R034	RD14BB2E162J	RES. CARBON	1.6K	5%	1/4W
S001	S40-1519-05	PUSH SWITCH			
S002	S40-1518-05	PUSH SWITCH			
S003	S40-1518-05	PUSH SWITCH			
U001	NJM311D	IC			
U002	UPC4558C	OPERATIONAL AMPLIFIER			
VR001	R12-1524-05	RES. SEMI FIXED	2.5K		

RECTIFIER UNIT (PD56-10/10D)

X81-1590-01

REF. NO	PARTS NO	NAME & DESCRIPTION	212	1018-05	TUBE (PLASTIC)
E33-4098-00		WIRE ASSY			
J25-5100-03		PCB (UNMOUNTED)			
C007	CF93AN2G104K	CAP. POLYESTER	0.1	10%	400V
C008	CF93AN2G104K	CAP. POLYESTER	0.1	10%	400V
C009	CF93AN2G104K	CAP. POLYESTER	0.1	10%	400V
D003	CTM-34R	DIODE			
D004	NO USE				
D005	CTM-34R	DIODE			
D006	CTM-34R	DIODE			
D016	DSA1A4	DIODE			
J001	E23-0555-05	G. TERMINAL			
J002	E23-0555-05	G. TERMINAL			
J003	E23-0555-05	G. TERMINAL			
J004	E23-0555-05	G. TERMINAL			
J005	E23-0555-05	G. TERMINAL			
J006	E23-0555-05	G. TERMINAL			
J007	E23-0555-05	G. TERMINAL			
J008	E23-0555-05	G. TERMINAL			
J009	E23-0556-05	G. TERMINAL			
P021	E40-0373-05	PIN CONNECTOR	3 P		
P022	E40-0273-05	PIN CONNECTOR	2 P		
P023	E40-0573-05	PIN CONNECTOR	5 P		
Q001	2SC3281(R)	TR. SI, NPN			
Q002	2SC3281(R)	TR. SI, NPN			
Q003	2SC3281(R)	TR. SI, NPN			
Q004	2SC3281(R)	TR. SI, NPN			
Q005	2SC3281(R)	TR. SI, NPN			
R001	R92-1167-05	RES. FIXED			
R002	R92-1167-05	RES. FIXED			
R003	R92-1167-05	RES. FIXED			
R004	R92-1167-05	RES. FIXED			
R005	R92-1167-05	RES. FIXED			
R006	NO USE				
R007	RD14DB2H101J	RES. CARBON	100	5%	1/2W
R011	RD14DB3A330J	RES. CARBON	33	5%	1W
R012	RD14DB3A330J	RES. CARBON	33	5%	1W
R013	RD14DB3A330J	RES. CARBON	33	5%	1W

PARTS LIST

RECTIFIER UNIT (PD56-6/6D)

X81-1590-02

REF. NO	PARTS NO	NAME & DESCRIPTION			
	E33-4098-00	WIRE ASSY			
	J25-5100-03	PCB (UNMOUNTED)			
	212-1018-05	TUBE (PLASTIC)			
C007	CF93AN2G104K	CAP. POLYESTER 0.1	10%	400V	
C008	CF93AN2G104K	CAP. POLYESTER 0.1	10%	400V	
C009	CF93AN2G104K	CAP. POLYESTER 0.1	10%	400V	
D003	CTM-34R	DIODE			
D004	NO USE				
D005	CTM-34R	DIODE			
D006	CTM-34R	DIODE			
D016	DSA1A4	DIODE			
J001	E23-0555-05	G. TERMINAL			
J002	E23-0555-05	G. TERMINAL			
J003	E23-0555-05	G. TERMINAL			
J004	E23-0555-05	G. TERMINAL			
J005	E23-0555-05	G. TERMINAL			
J006	E23-0555-05	G. TERMINAL			
J007	E23-0555-05	G. TERMINAL			
J008	E23-0555-05	G. TERMINAL			
J009	E23-0556-05	G. TERMINAL			
P021	E40-0373-05	PIN CONNECTOR	3 P		
P022	E40-0273-05	PIN CONNECTOR	2 P		
P023	E40-0573-05	PIN CONNECTOR	5 P		
Q001	2SC3281(R)	TR. SI. NPN			
Q002	NO USE				
Q003	2SC3281(R)	TR. SI. NPN			
Q004	NO USE				
Q005	2SC3281(R)	TR. SI. NPN			
R001	R92-1167-05	RES. FIXED			
R002	NO USE				
R003	R92-1167-05	RES. FIXED			
R004	NO USE				
R005	R92-1167-05	RES. FIXED			
R006	NO USE				
R007	RD14DB2H101J	RES. CARBON	100	5%	1/2W
R011	RD14DB3A330J	RES. CARBON	33	5%	1W
R012	RD14DB3A330J	RES. CARBON	33	5%	1W
R013	RD14DB3A330J	RES. CARBON	33	5%	1W

CURRENT DIFECTER UNIT (PD56-6)

X81-1850-00

REF. NO	PARTS NO	NAME & DESCRIPTION			
	J25-5135-14	PCB (UNMOUNTED)			
	212-1018-05	TUBE (PLASTIC)			
J011	E23-0555-05	G. TERMINAL			
J012	E23-0555-05	G. TERMINAL			
J013	E23-0555-05	G. TERMINAL			
P207	E40-0273-05	PIN CONNECTOR	2 P		
P208	E40-0373-05	PIN CONNECTOR	3 P		
R010	R92-1168-05	RES. FIXED			

CURRENT DIFECTER UNIT (PD6-6D)

X81-1850-01

REF. NO	PARTS NO	NAME & DESCRIPTION			
	J25-5135-14	PCB (UNMOUNTED)			
	212-1018-05	TUBE (PLASTIC)			
J011	E23-0555-05	G. TERMINAL			
J012	E23-0555-05	G. TERMINAL			
J013	E23-0555-05	G. TERMINAL			
P205	E40-0273-05	PIN CONNECTOR	2 P		
P206	NO USE				
P207	E40-0273-05	PIN CONNECTOR	2 P		
P208	E40-0373-05	PIN CONNECTOR	3 P		
R010	R92-1168-05	RES. FIXED			

CONSTANT I UNIT (PD56-10/10D)

X81-1980-07

REF. NO	PARTS NO	NAME & DESCRIPTION			
	E33-4110-00	WIRE ASSY			
	J25-5157-03	PCB (UNMOUNTED)			
	212-1018-05	TUBE (PLASTIC)			
C014	CF92V1H473J	CAP. POLYESTER 0.047 5%	50V		
D015	RD24F(B2)	DIODE			
D016	RD24F(B2)	DIODE			
D033	CRDE-501	DIODE			
P013	E40-0673-05	PIN CONNECTOR	6 P		
P307	E40-0773-05	PIN CONNECTOR	7 P		
P308	E40-0873-05	PIN CONNECTOR	8 P		
P309	E40-0473-05	PIN CONNECTOR	4 P		
P310	E40-0473-05	PIN CONNECTOR	4 P		
P311	E40-0273-05	PIN CONNECTOR	2 P		
P312	E40-0373-05	PIN CONNECTOR	3 P		
Q007	2SC3182(R)	TR. SI. NPN			
Q008	2SA1265(R)	TR. SI. PNP			
Q009	2SC3066(F,G)	TR. SI. NPN			
R008	RD14BB2E821J	RES. CARBON	820	5%	1/4W
R009	RD14DB2H101J	RES. CARBON	100	5%	1/2W
R015	RD14DB3F302J	RES. CARBON	3K	5%	3W
R016	RD14DB3F302J	RES. CARBON	3K	5%	3W
R017	NO USE				
R018	RD14BB2C102J	RES. CARBON	1K	5%	1/6W
R019	RD14DB2H6R8J				
R022	RD14BB2C102J	RES. CARBON	1K	5%	1/6W

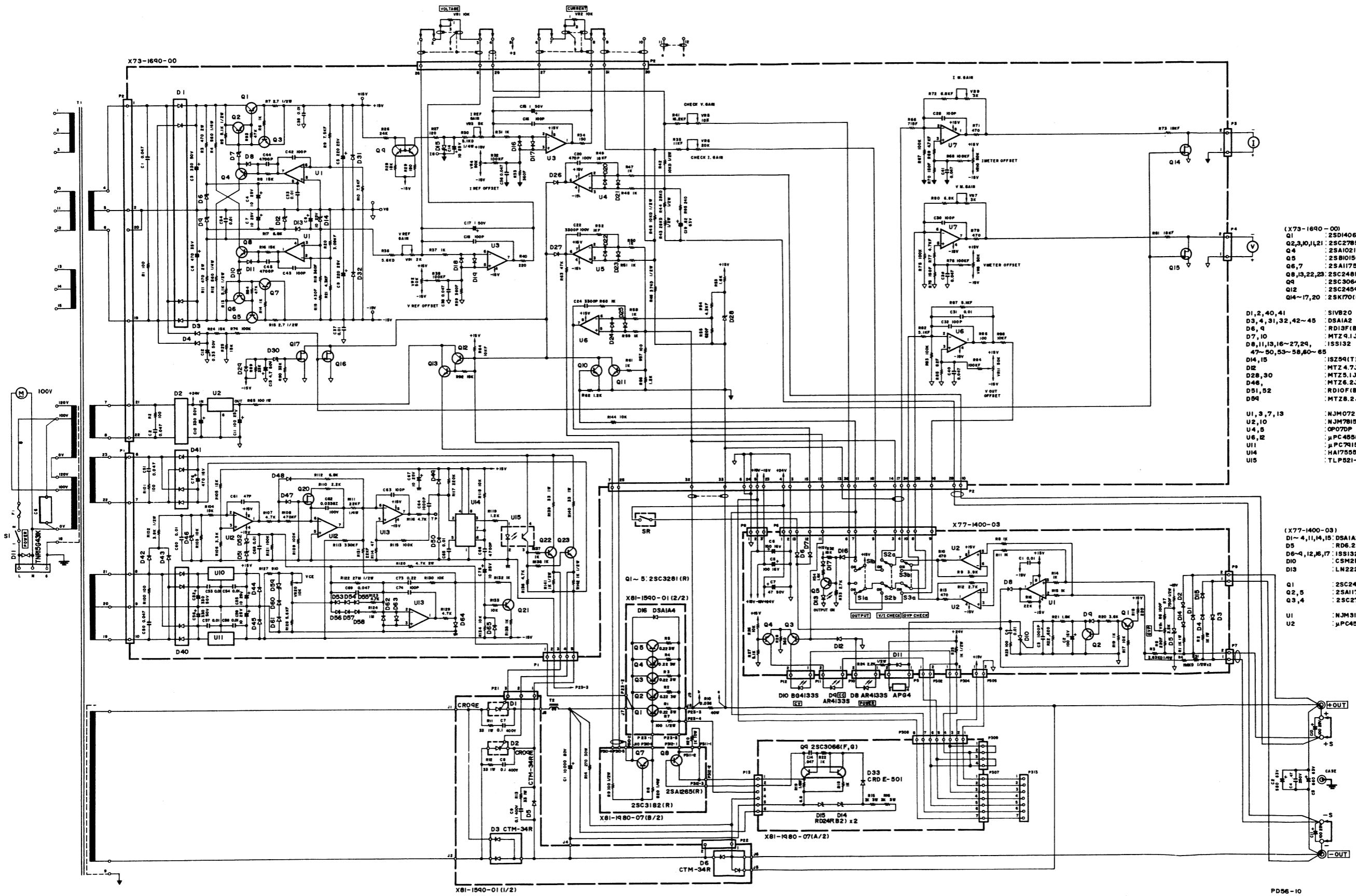
PARTS LIST

CONSTANT I UNIT (PD56-6/6D)

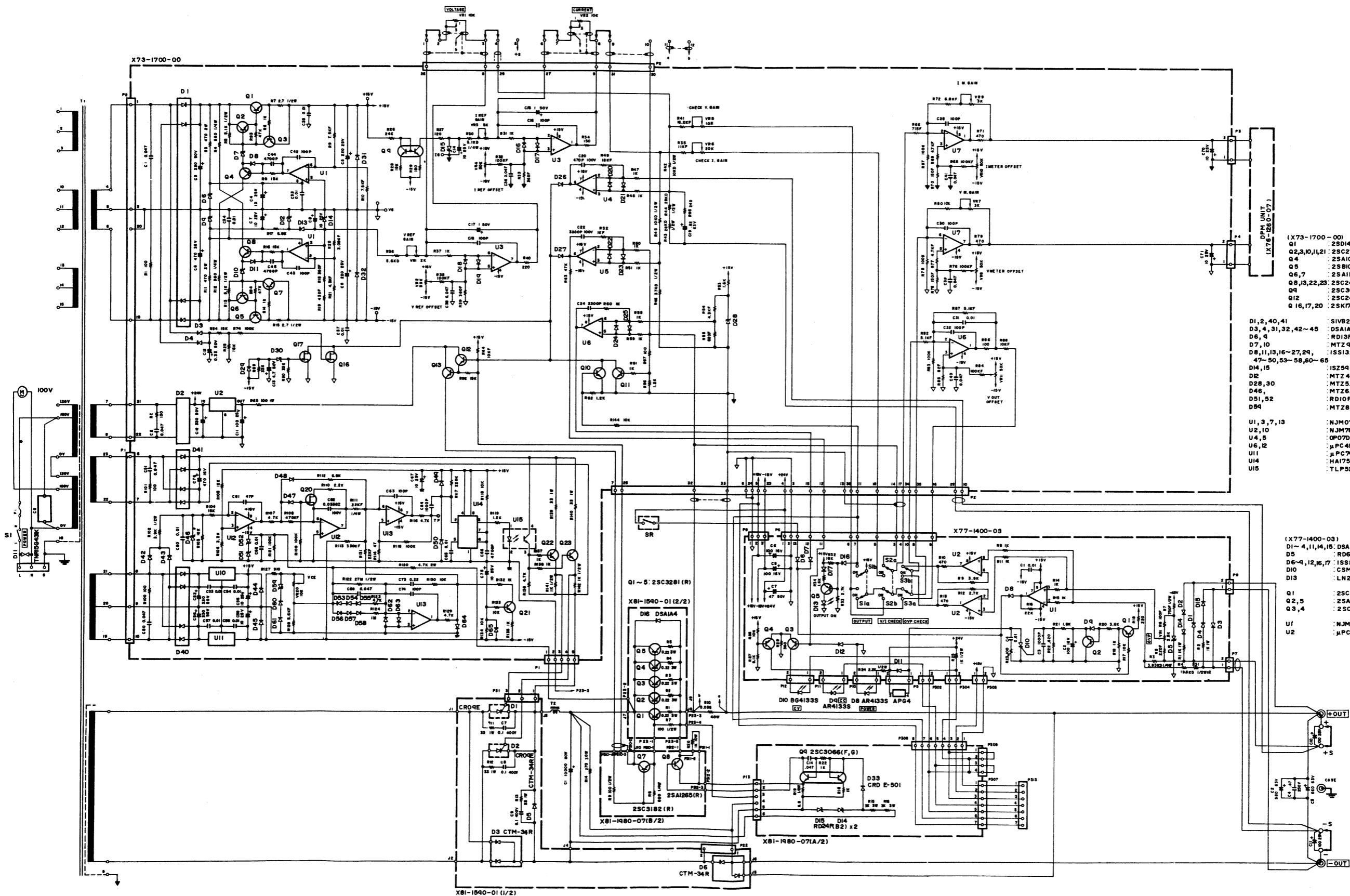
X81-1980-08

REF. NO	PARTS NO	NAME & DESCRIPTION
	E33-4110-00	WIRE ASSY
	J25-5157-03	PCB (UNMOUNTED)
	212-1018-05	TUBE (PLASTIC)
C014	CF92V1H473J	CAP. POLYESTER 0.047 5% 50V
D015	RD24F(B2)	DIODE
D016	RD24F(B2)	DIODE
D033	CRDE-501	DIODE
P013	E40-0673-05	PIN CONNECTOR 6 P
P307	E40-0773-05	PIN CONNECTOR 7 P
P308	E40-0873-05	PIN CONNECTOR 8 P
P309	E40-0473-05	PIN CONNECTOR 4 P
P310	E40-0473-05	PIN CONNECTOR 4 P
P311	E40-0273-05	PIN CONNECTOR 2 P
P312	E40-0373-05	PIN CONNECTOR 3 P
Q007	2SC3182(R)	TR. SI, NPN
Q008	2SA1265(R)	TR. SI, PNP
Q009	2SC3066(F,G)	TR. SI, NPN
R008	RD14BB2E821J	RES. CARBON 820 5% 1/4W
R009	RD14DB2H101J	RES. CARBON 100 5% 1/2W
R015	RD14DB3F302J	RES. CARBON 3K 5% 3W
R016	RD14DB3F302J	RES. CARBON 3K 5% 3W
R017	NO USE	
R018	RD14BB2C102J	RES. CARBON 1K 5% 1/6W
R019	RD14DB2H6R8J	
R022	RD14BB2C102J	RES. CARBON 1K 5% 1/6W

SCHEMATIC DIAGRAM (PD56-10)

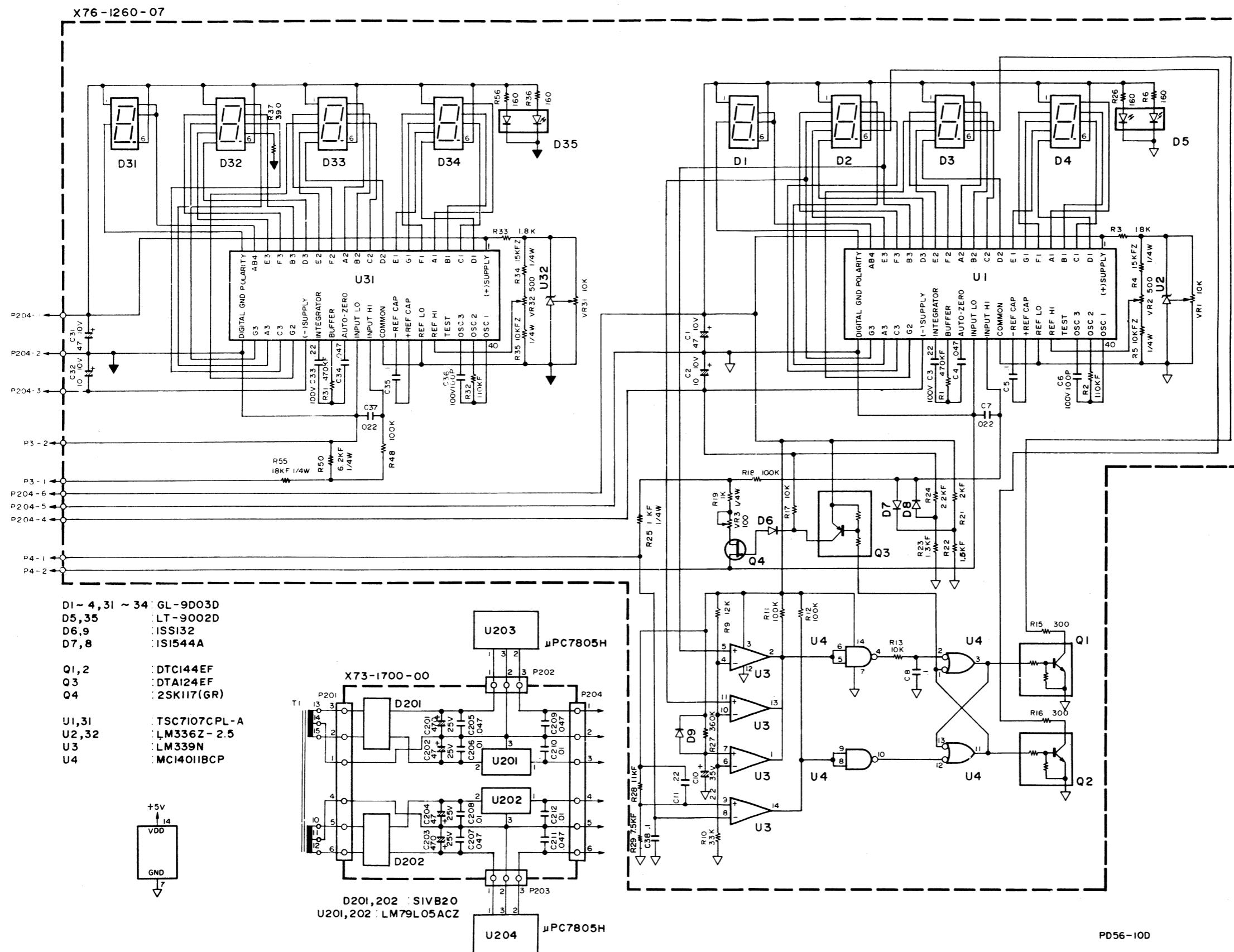


SCHEMATIC DIAGRAM (PD56-10D)

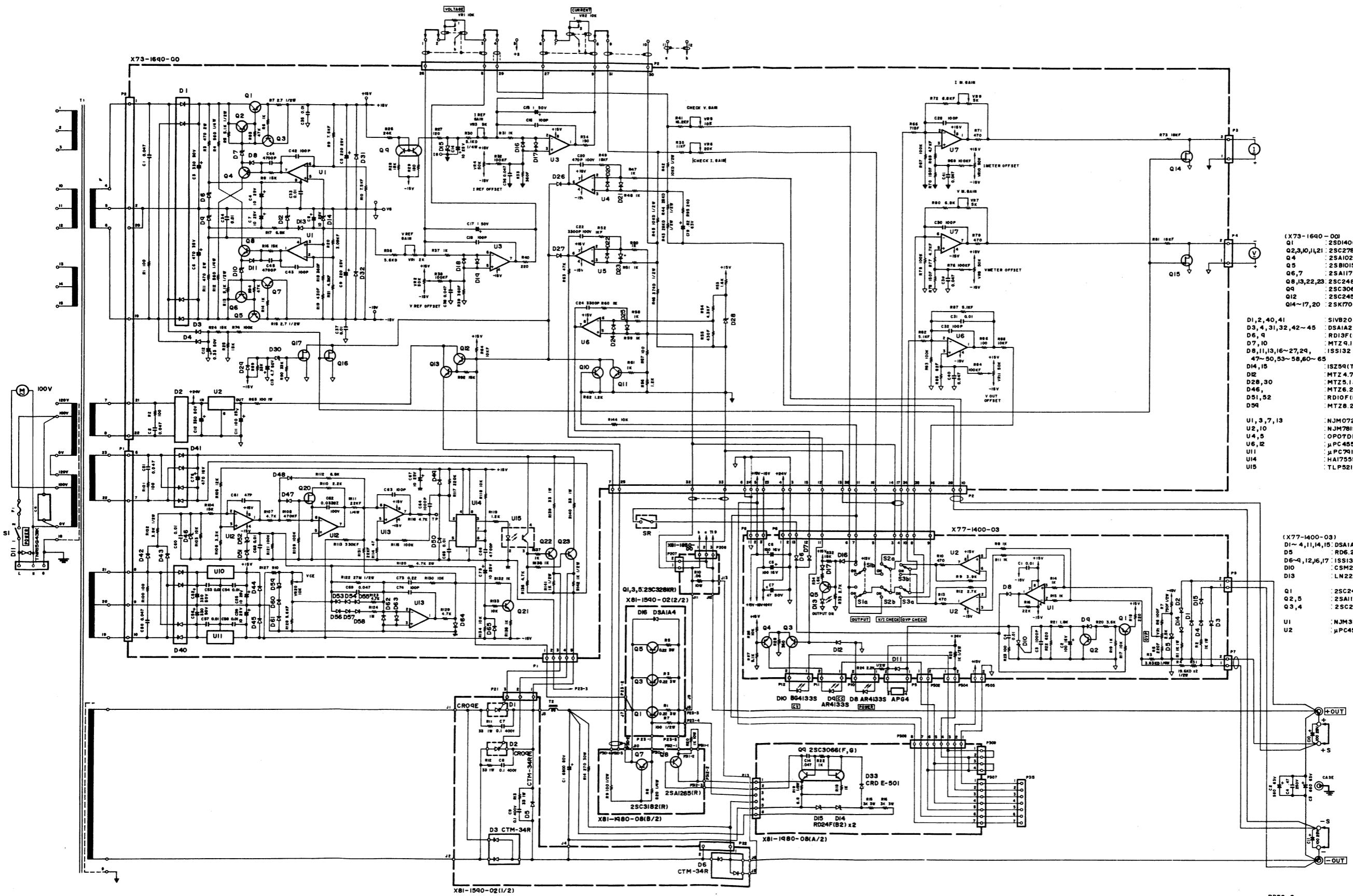


SCHEMATIC DIAGRAM (PD56-10D)

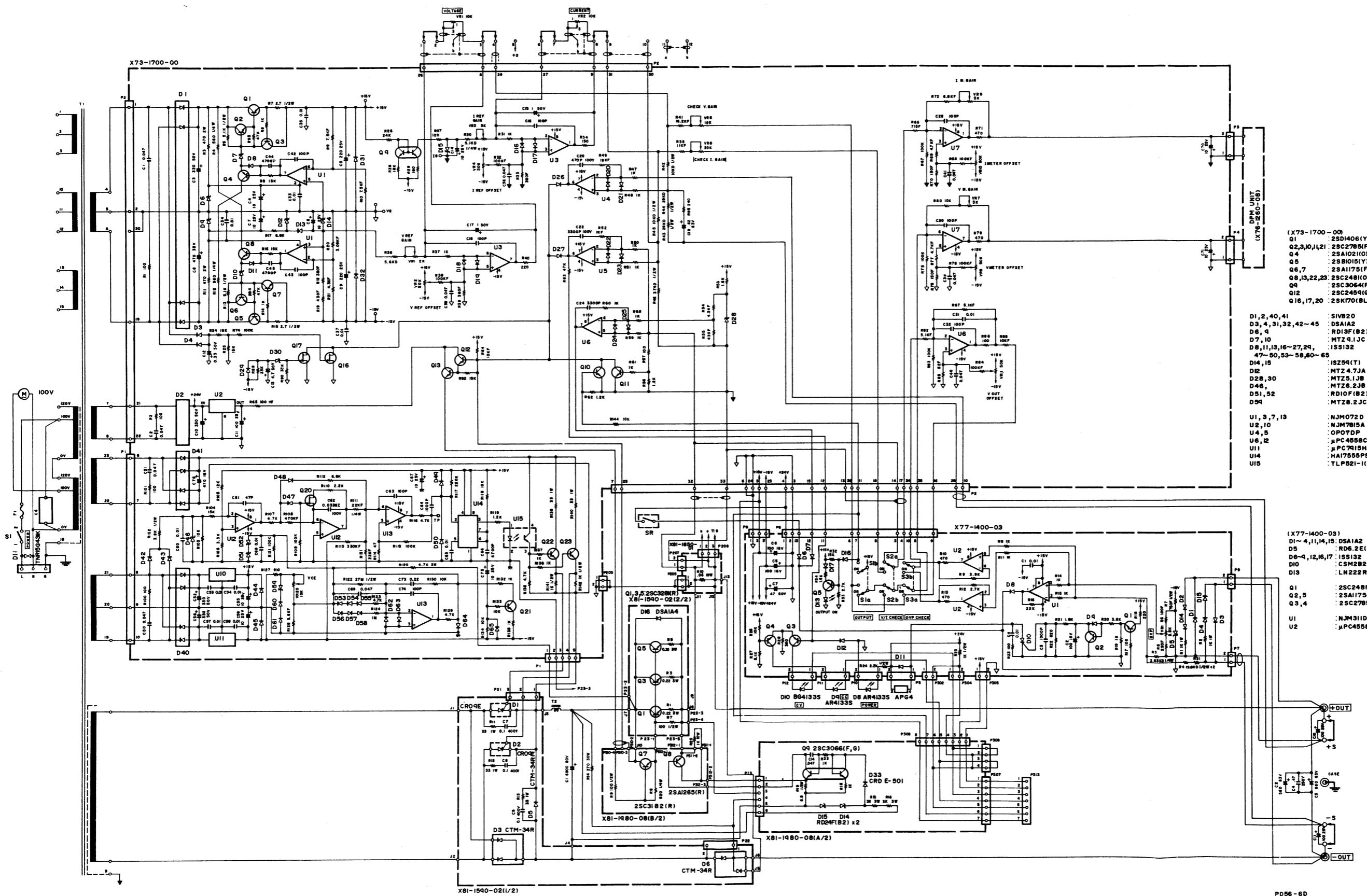
DPM UNIT PD56-10D



SCHEMATIC DIAGRAM (PD56-6)



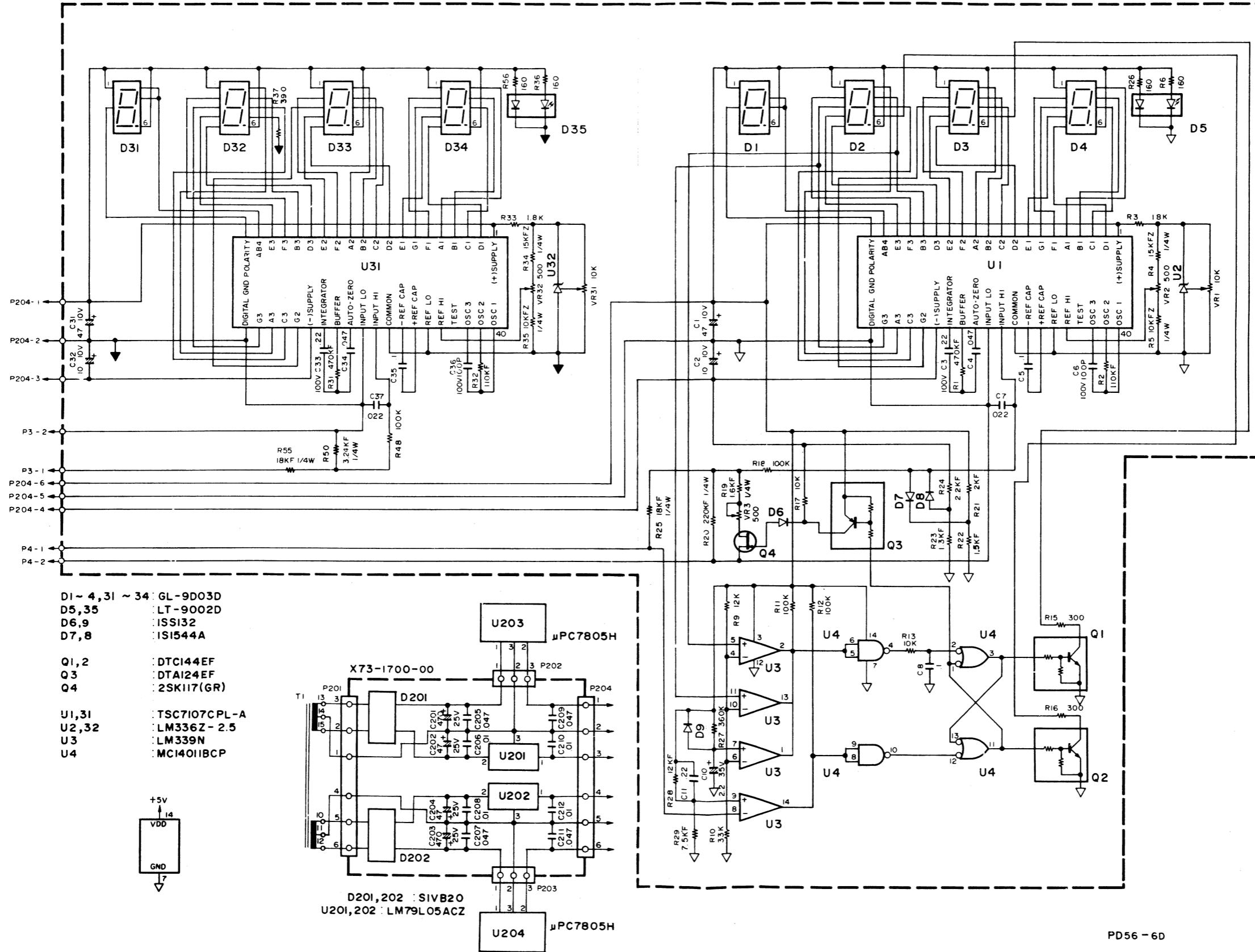
SCHEMATIC DIAGRAM (PD56-6D)



DPM UNIT PD56-6D

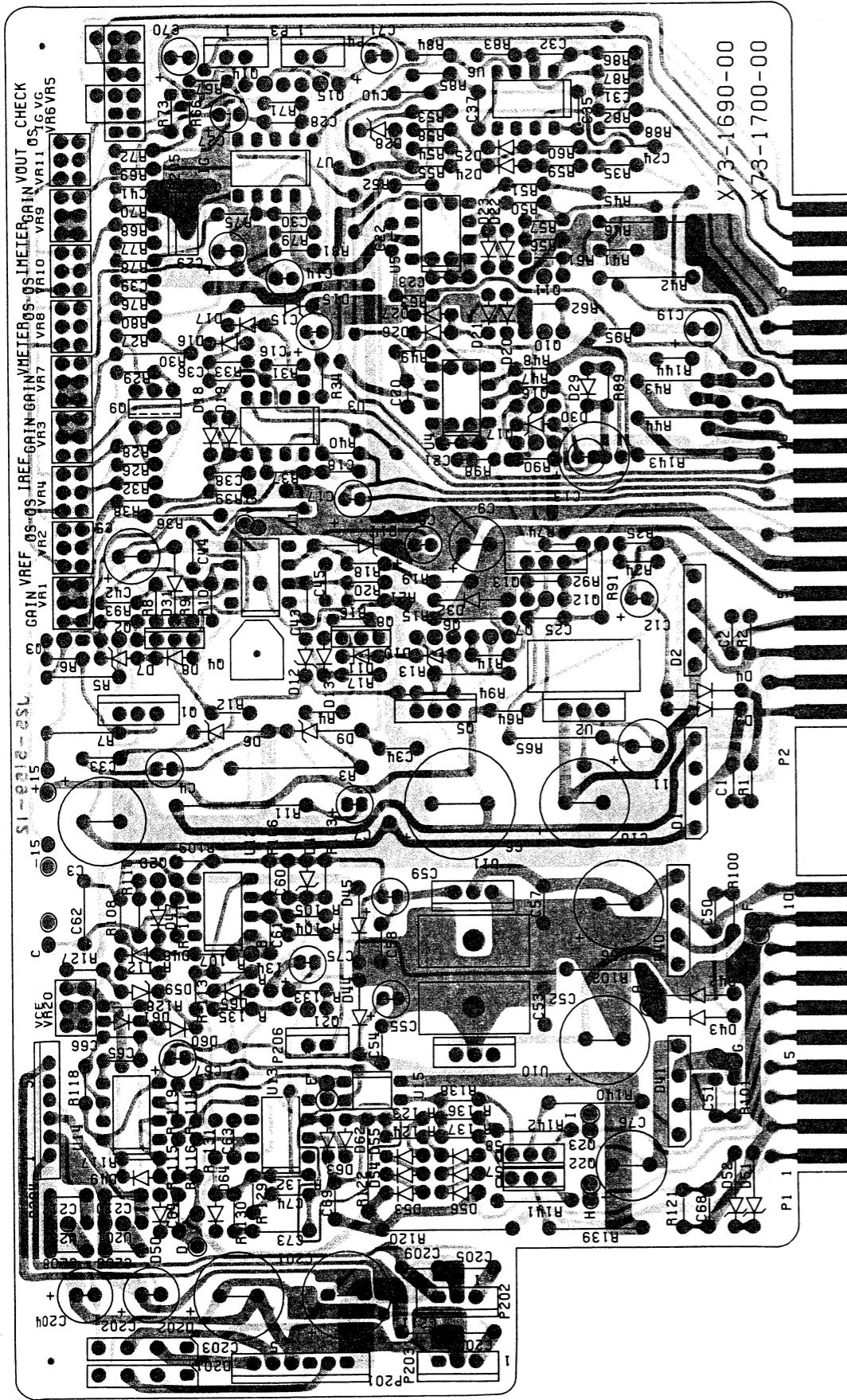
SCHEMATIC DIAGRAM (PD56-6D)

X76-1260-08

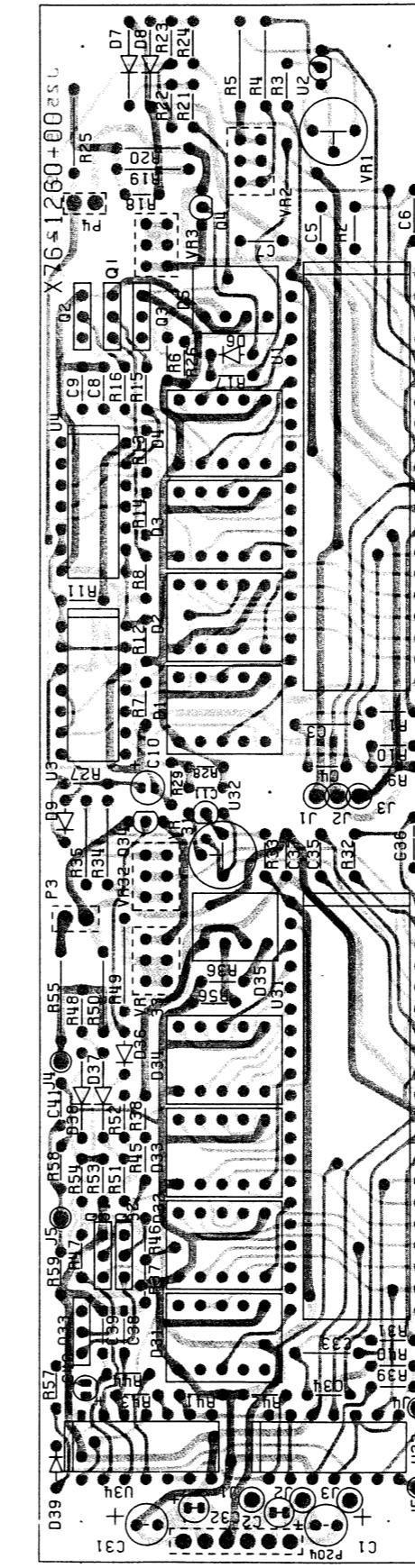


P. C. BOARD

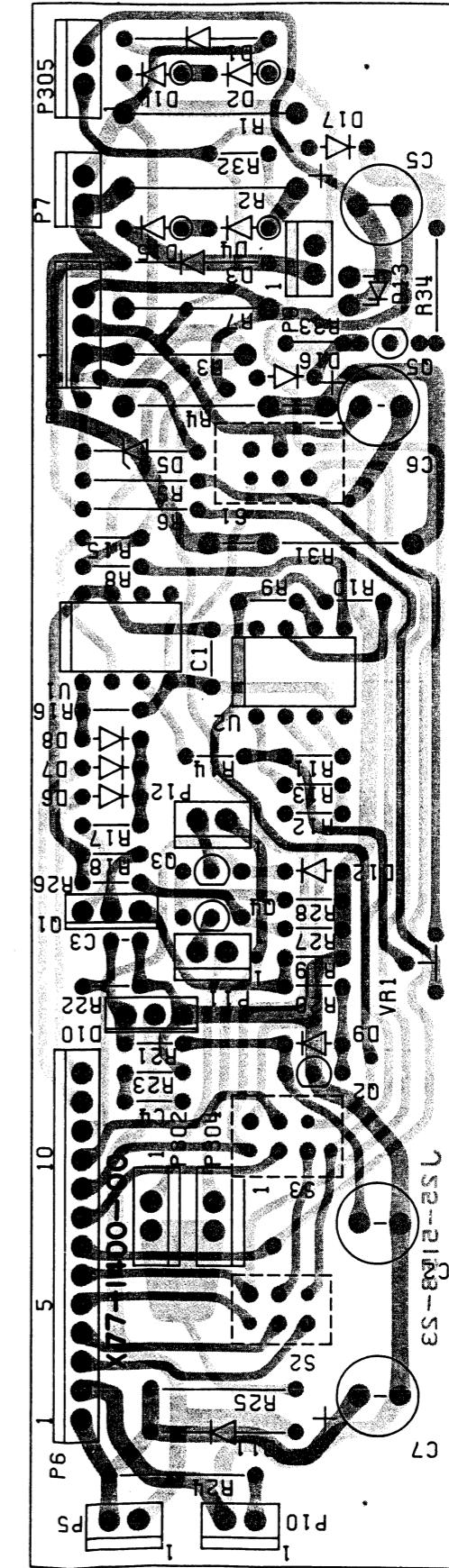
AMPLIFIER UNIT (X73-1690-00/PD56-6/10) (X73-1700-00/PD56-6D/10D)



**DIGITAL PANEL METER UNIT
(X76-1260-07/PD56-10D)
(X76-1260-08/PD56-6D)**

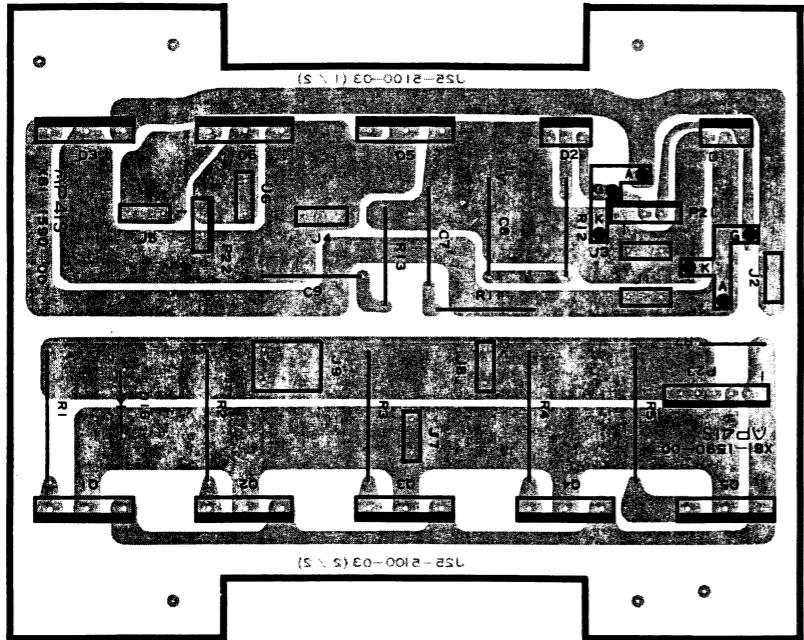


OVER VOLTAGE PROTECTION UNIT (X77-1400-03)



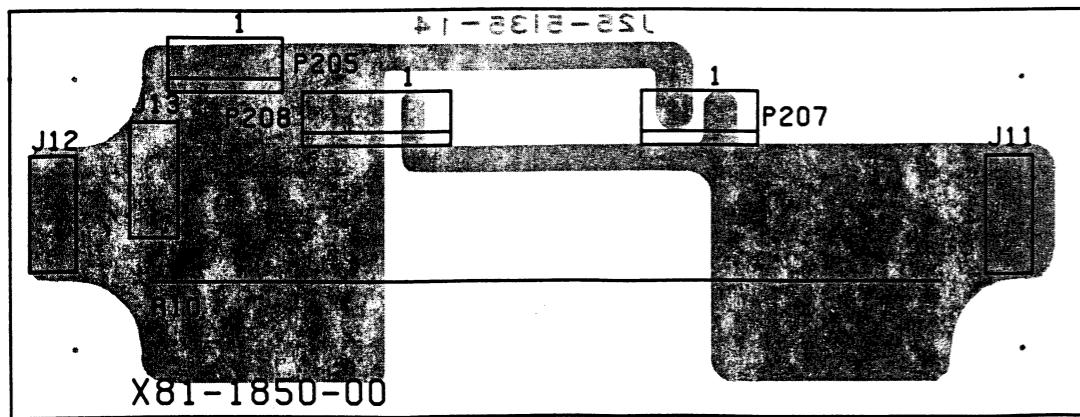
P. C. BOARD

RECTIFIER UNIT
(X81-1590-01/PD56-10/10D) (X81-1590-02/PD56-6/6D)



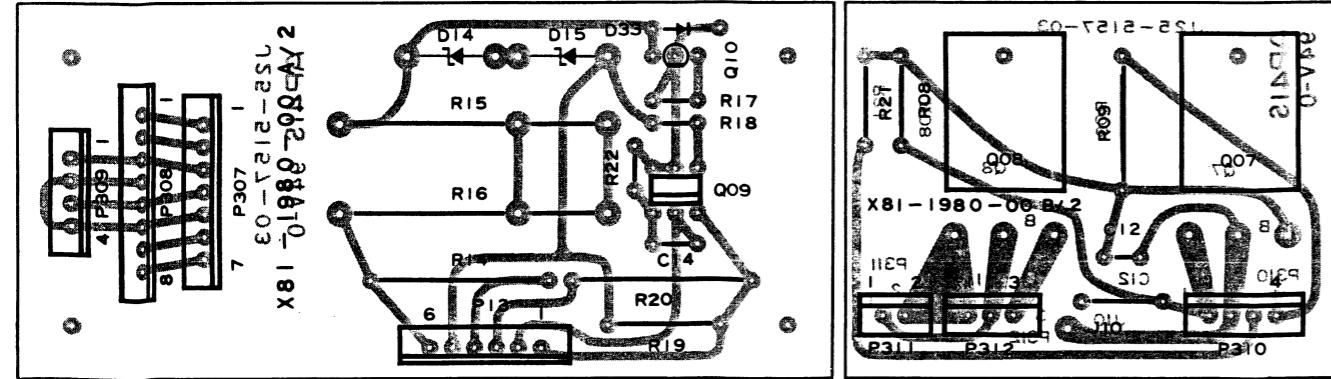
CURRENT DIFECTOR UNIT

(X81-1850-00/PD56-6) (X81-1851-01/PD56-6D)



CONSTANT I UNIT

(X81-1980-07/PD56-10/10D) (X81-1980-08/PD56-6/6D)
A/2



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